

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 26 Mar 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.

358 W4DR	347 JA4DND K4DY OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ WB9Z	UT5UGR	SP7VC
357 W1NH		340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 JA1BK JA8EAT N2TK UA6A W4VQ WA4FFW	330 9A7V G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN
355 EA8AK	346 I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	339 JA5AUC K4ZW OH1MA UA3AKO	334 DK5PR F6BKI GM3POI JA8DNV KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV	329 CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ SP5CJQ
354 K4MQG K5UR OH1XX	345 4X4DK K4CIA N0XA N4CC	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB K0KX UA3AB	328 G3KMA I5KKW I5NPH IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH
353 JA1ELY OH2BU W9ZR	344 SM5AQD UA4HBW W7UT	337 JA3FYC K3UA W1YY	332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
352 N4WW W1JR	343 K8MFO LZ2DF SM3EVR	336 HA8IE JA2WYN N3XX SM3GSK UR0MC		
351 K2TQC SP3GEM W1NG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK W3UR			
350 SM0AJU W4ZV	341 DJ6RX OH5VT PY2XB			
349 HA0DU SP5EWY W4AG				
348 JA1UQP K4PI W3LPL				

R3OK SM5KNV SP8AJK UA3DPM W5EU YO3APJ	OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	UA4LY WI8A	JA2FBY JA3PIS JH2TPI K0IEA K6XT K9CT N5DG OE5KE SM6CTQ	K9ZO N8RR
327 AA1V DL1RWN EU7A HA5WA K4UTE N2QT RZ3AM S58T SP3E SP7GAQ W3NO	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE RV3LO UA3AGW UA6MF W0FLS WX4G	319 AA4V F6AOJ I0WDX JA3CSZ JA5MHD K4IQJ K6EID N9US R5AJ W4DKS	313 DF4PL G3LZQ HB9AMO IK2YCW JR7VHZ K1MM K1ST SM6CMU W5OZI W7OM	309 DK1FW IZ5DKJ JF1PUW JH2FXK KG7H LZ2JE N4II N8TR OH1LEU SM4DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K8GG N0RR N3NT R7NW SP9DWT UA3LAR	318 JR3GWZ N2NL OK1AWZ SP6CIK	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9RX RX3AGD SP1S VE2Tzt WK3N	308 DJ5FI EA9IE EI7BA JH4ADV JJ3PRT K3JGJ K5ZK N4MM N5UR SM6CCO W1TSP W2RQ W7AO
325 AA7A AG9S GM0GAV IK4DRY IK5HHA JA2QPY JA3EMU K5BG N4PQX OE1WEU OH2FT PA3FQA R7AA SP3IBS SP8NR W1GL W8AV W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K4XP N4XM NO8D UT7UJ UY5ZZ	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP UT9FJ YO9HP	311 DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A LA7JO ON4AOI RN3QN	307 JA2JNA JR4OZR K0KT K3YA K4SV NQ1K OE6DK R9TO VE3XN W3LL WB8ZRL
324 9A2EU IZ0AEG K2RR KD5M NJ6P	320 G3TJW K1AR K4SO K8PT N0AT R9FM RU3FM RY9C SM5BFJ SP5DIR SV8CS	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA	310 DL5DSM EI6S JA1EOD JA7MSQ JJ2LPV JO1WKO K2RW K2UU K4XO K9NW	306 DJ8NK JH3VNC K5EK K8SIX WB3AVN
		315 AA1QD DF3GY G4CCZ K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ YO5BRZ		305 F6BLP FK8CP
		314 AA4HP		

G0DQS
JE2URF
JH2UVL
K0EU
K1DC
K5AQ
N1SV
N4DW
W3AP

304
AD5A
I4LCK
JF3KON
K3WW
N4AH
N5AW
NI0G
OK1MP*
ON4IQ
RA9CMO
SV8BHN
W3GG

303
HA7TM
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SP9JZU
W2LO
W4DC
WA2VYA
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DJ4AX
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JA9FPI
K1FZ
K3UL
K5KLA
K5MC
N4NX
R8TX
SM6BGG
UT2UB
W8GC

301
DF2IS
DJ9VA
DK2JX
EA1YO
I1EIS

JA2DPC
JF8QNF
K2TE
K5UO
K9NU
KE9L
OE1ZL
OE5NNN
VE3EXY

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OE8HIK
PY7DJ
RA0FF
RK4FD
UA9FAR
W1CU
W6YI
YO7LCB

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AC4G
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YU3AA

298
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SM4DDE
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W9IXX

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DJ9HX
DK2GZ
EA3GP
F6EXV
K4MWB
K9MM
KV7K
KX4R
OE2LCM
ON4IZ
OZ4O
W7DO
YV1DIG

296
I1FQH
JA7QVI
JS2LHI
K1DG
K2SY
LA8PT
ON4CD
UA3TT
W3KX

295
AA6AA
G4OBK
JA9LJS
JF7DZA
K9YY
OZ8BZ
SP6CDK
W0YG
WA5VGI

294
AB3CV
DK5AD
IK4DRR
IV3JVJ
JA2EPW
JA9PPC
JO7WXN
LA2XPA
LA3MHA
LY1G
N4QS
N5ZM
OE5FIN
OH2BLD
R6AF

293
AD5Q

IV3YYK
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JK1OPL
K8FL
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SP3CGK
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VE6WZ
W1BR
WA7NB

292
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K4ZYU
K9EU
SM3VAC
SP5GH
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W2LK
WA3C

291
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N9AU*
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W9XY
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SM2OAN

289
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SM6DHU

288
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W2IRT
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W7ZI
W9MU

287
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W0MHK
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W4FC
YS1RR

285
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NM6V
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WB6RSE
WP4U

284
AD1C

G4IUF IW1ARB JA7ZP JH1TWT K3WC K8BCK KA9CFD PY5EG UN7JX W1ECT	279 E72U I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXX KF0QR N8LJ SM5FUG SP1MGM W1ZK	N5FG ON4ACG SM4CTT SV2AEL W1KSZ W5AJ	JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC N3KV SM4AZQ W6SR WB9CIF	SP8FNA UN9L
283 AA1ON DL5WW EA1N JF2XGF K0CS K1HTV KM1D NE1B RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM DL4CF EA2IA HB9DDZ I6FLD IK6GPZ K7SO MM0EAX RW3RN US0KW W1UK	274 CT1BH I1JQJ IZ8VYU K1NU LA7HJA N6ET W3DRY W8TE	269 IV3GOW JA2BDR JA4PXC K6SIK NX0I VE3FF W2SM	265 AJ3K JE8BKW K0TT K4TT N7GR N7KA N7XR SM0NJO W6UC W9YSX
282 CT1IUA DK3DG DL9TJ EA5RM G3WPH G4WFQ K8YSE LA9AJA UW2ZM W7BEM	277 AB4IQ AJ6T DL6KR EA3JL G0OIL G4GIR IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	273 AA5AM AH7C EA5BY HB9LCW HK3W JA1HQT JA1SJV K4JJW K5FUV RN3CT SV1DPI UN6T W6TMD W7WM WD5K WN6W	268 DL5ZB DL6ZXG EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB5JID	264 KD6WW SP1JRF WX0V
281 DK2NG EA6ET K1OA K3PA K4NA ON4ATW W9AJ	276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE K7XB KD0Q W1TYQ WS9V	267 DL7BA F4BKV JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV WB4TDH WE9R	263 CT1FMX K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
280 AF9H CU2DX DM5EE G5LP JA8ISU K8EUR N6DX NV9L	275 JE1SYN JE7ETY JE7RJS K0JUH K3MSB N1RR	271 AG4W DJ5AV JA6LCJ K5XX K9MK N9UA VE3BW VK3QI	266 EA3WD JA0DIN JA3ENN JA4IYL JL1ARF N5OK ND0N	262 K3KY K8GI NA5C WF4U WO2N
		270 IZ8XQC JA2THS		261 JH7IAJ K2NV K8VC K9XD W5XC W7MO W8HW
				260 JA2KVD JF3LOP K3LR N7NG W5LT ZS1LS

259 EI6FR JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K1GG K2LS K7BG LA5LJA N2TU SM6CUK W8UV	W6RW W8OI 254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR WD8PKF	250 HB9DHK IZ3ENH JA1MRM JA6BJV K1HT K5JZ K6FG N9FN RN9N 249 AA4R DF2RG DL4SZB IK5DNF JG0CQK JH1OBS K0BJ K4XI K6AM KB8VAO KF8UN LB2TB N1EN RD3A WA9CVK	JA7MOL K0BBC N4TJ N6UC OH2IS UR3EO WX0B 245 DL1DA DL5EBE JA9APS K0II K3RA K6SRZ PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX WA9PIE 244 DF3UB EI9FBB JA2VQF JN1RQV K4XD K6KO SV3DCX 243 9A1AD I2EOW JA1GTF JH0BQX JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5LZ N5TW W0DJC W7SX W8DCH WO2T 242 EA3GHQ F5PAC IZ8DFO JM1FHL	K1LI K2PK LB6KC NO2R NW7E PA3EWP PY2SP PY2XU SP5IWA SP6A TF3SG W1YW W5ADD 241 CU2AP G3KWK G3VPW JA0DWY JA1IZZ K9OT W2JU W4BP WA3AFS WB9EEE 240 AF4HX F5LVL I0JBL IK4PLW JE7JDL K5TA KB1JZU NS6C ON4ON VE3VHB W2XI W8TN 239 G3KMQ JA9FAI JN1BMX K4EM K5ZD N3MN PY2KP SM5OJH UX5UO W5FI 238 G0BLB JE3ENP JH3CUL K2SX
258 AB9V DM2DXA K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 CT3MD DJ4XA DL5CW JJ3HGJ K1LPS K1LT K3JT YO2DFA	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JE1LFX W1VT W9OO 247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL JA8RJE K9OW RA5BM W8HC WA6F 246 E73Y GM3PPE IK3SWB IW0SAF JA3GN JA3MNP		
257 I2TZK IK2QPR JA5XAE K2TK K5WK K7NN K9IR NA2M W0GJ	252 4O3A DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV			
256 AC6HY DF2GH G3VKW HB9CXZ N5GH W2FCR W5ZG				
255 EW4M IK0HBN JA1FQI JA9TWN JP1IOF LA3WAA RD3AW W4WM	251 G0EHO NE8P SM4EMO SV1JG W3GQ W7KW			

K7SP
K8ROX
N9RS
VE7DX
WA2NPD

237

AA7G
BH4QYX
IK0AGU
JA9AGN
JE2OVG
JH1RFR
JR1BAS
K1RO
K8FH
KG6I
KI5BLU
N1ZZ
N5XZ
OE3EVA
W4ABW
W7CT

236

DL1AP
EC3A
GM3YOR
IZ0RVI
JA7QFU
JE2LPC
JJ1DWT
K1ESE
K1USA
LA0FA
LA5YJ
SM3CBR
SM5CAK
W1ZT
WE0Q

235

DO4DXA
HB9BUN
JA7LMZ
JH4HMG
JH7RXU
JL1RUC
K7PI
K9FN
K9YC
KQ8M
LU3CQ
N5MOA
N5ORT
NE0U
SM7HCW

W0TT
W7/DL1UF
W8KEN
WB7B
WB8BPU

234

HB0CC
IZ5MOQ
JR2LJO
N5ZC
OH1ZK
SM7IUN
SV1ACK
W7ZJ

233

Ji8DGO
K2UR
K4WA
KQ3F
KT1V
N8BJQ
RA3SS

232

DL1DUO
F3SG
JE2DZC
KD3CQ
LA9VFA
NX7K
RL3FA
S54A
W0LS

231

9H1SP
K1ZE
K2KA
K3VAT
K4PB
N4RWG
W1TO
W6TC
W8WEJ

230

CT1FPQ
JA6VQA
JG1WSC
JI1DHY
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K1EFI
K4XR
KS1J
N1IBM

N5JB
N9RD
VE7JO
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YL2KF
ZL2IFB

229

JA1XAF
JE1BMJ
JH8GYP
K7BV*
K7WP
KA8SYV
KB1EFS
KT8X
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OE6CLD
WB8B

228

DL6UAA
EA1DLU
EA8BYR
I5HOR
IZ8GGF
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JH1HHC
N3RC
OZ7OP
W0CP
W4HG

227

DL6JZ
F6FXU
HL2WA
IK4FNF
JA2CXF
JF1IRW
JH2SON
K3SEW
K4JAF
K4RO
K5PS
K5TT
K6KLY
KD0PO
N4HB
N4PY
N7IR
OZ1LCG
RN8W
SP8HKT
VE3CRG
W1SKU
XE2X

226

AE5E
DJ9ON
EA3CJ
EA7TV
JA4ITW
K2EK
K4ZIN
K6EME
K6RO
NE3F
PY2NQ
VK3HJ
W2GG

225

EA1AF
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JA2FBC
JA6BEE
JA8DRK
JH1QAX
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N2JJ
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W7Yaq

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JA8Eku
JH8RZJ
K5OT
K5VIP
K8JJC
ON5UE
RM3DA
VE3CFK
W1LW
W8CZN
WA4LOX

223

DS1JFY
EI9JF
EU1U
JA7BWT

JH1BNC
JH4ALY
JK1EXO
K3ANS
K7LV
K9RT
LB5WB
N6HC
N8PW
SM5CBM
UR5FEO
W0HBH
W5VX
W6SL
XE1VIC
YL2TW

222

EA5RU
EI2GLB
HB9AAQ
HB9CEX
HB9SLO
IK0PEA
IZ8IEV
JA5FBZ
JR6FC
K4WM
KF7PG
N2BJ
N6MZ
OE8SPW
ON4CAS
W3BW
W5VQ

221

A65BR
AA5AU
G4XRV
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JE6TSP
JR6LLN
N0KV
N4TV
NA5DX
OE1AZS
PA3CSR
W0VX
WB3JFS

220

HS1NGR
JA1PTJ
JR7WFC
K1KI
K1YR

K4EA N4EFS UN7TW W8RLS	W0RX W0SZ	K7VV K7WJB N2WLG NN4SS OE3SGU RD3BD SV1GRE	N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E WW2DX ZL2AL	KA1J W1NA W2QO W7AL W9YE
219 CT1FCX HB9TKS JA2TBS K6FW KE9I KI0KB KQ4AV N4LR SM0BYD SP6M	215 5B4AHJ DJ9RR DL1SMA K1GE K7ZA KF6HI KX2A LA7WCA N1GC N2WB N7UN PA0ZH PY2MC W9ILY WB8K WC4X YB5QZ	211 CT3DL JH4CPC K0LUZ N2LM OE5RLM PA7TWO RX4HW SM5AOG W1AO W1WC W6SZN W8MET W9EWZ WW3S	208 CT1EAV EA8AXT GW3SFC IV3VBM JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P XE1KK	205 JA0NZR JA2ATE JA8EJO K1NJ K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW WA0I
218 CT3HF IZ2EWR JA2AHH K1XM K4MS KS3F S55DX W5FKX WB8CQV	214 E70T JA1OND K1KA K5WAF K9NR RU0SN W2AY YB0COU YO3CD	210 AA8OY BH4IGO DJ5DT IZ5JMZ K5VWW K7ORK K8KS K9TF KB2FCV KG9Z KJ9C KT2E N2NS N9JV W4WT W9JJB WA5POK WB5XX		204 AI6Z JA8JO JH4FEB K1CA LA6UL OH8NW SV1VS W3RJW W5VY
217 IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS K6DT OH6NIO ON6AA W0AWL W1RR W6AUG W6RKC W7HPW	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY K3OX K4RG N8II NN4R NR4M SP7CVW VE7SZ W4VIC	209 AC4TO AE0P DM1TT HB9CQK JA2XCR JA7LGE JG4AKL JI4WAO JT1CO K8RRT KJ6NZ KL0S	207 AA5AT HB9BAT IV3TDM JA0AOO K1KO K4JPD K4YYL K7UT KA7T LA2PA N1QY N5BO RU9UC WS5W YO2RR	203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N6HY SV9COL VE6LB VE7UF VK3BDX W1OPD W8KA
216 AB5C EA1RT IV3DXW JK3BLD JR7FRW K8QM N4ONI N7TY SM3LGO UT3UZ W0DD	212 DL1HRN DL1TRK HB9IQB JR3HZW JR5JAQ K2AX K4ZO		206 AB0CT JA1FNO JG3LGD K3FRK K6NR	202 JA8BNP JH7BKN K2FW K6TAR

K6YUI N0RN PY5CC SM3PZG W5BPT WD9DZV	198 DF7EE HK4SAN K0DEW K5GH NA4EA OH1JP SP1DSZ UA3O VU2CPL W2PS W6KK W9PZT WD4LBR	DS5TOS F5PBM HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE SM5ENX TI5RLI W4RDX W8FIB WB4YDL YO9FNP	LA9GX N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	OH3OJ PA5TT PY2VA RA3QUA SM2DMU W0YK W2LE W5KFT WT3Q
201 F6ECI JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO TI5KD W2CG W6AEA	197 AC9EM DL9FCY JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NA9RB NG0T PZ5RA R9MJ W2/CT1GIF	194 9K2OD AA8CH JH4ADK J11NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W JA1PMN JH6PFY K0GY K1TO K7FL K9OR KF0LA N8NN NX1L VE3YF W3ABT W4UCK W6RS WC1M ZS6WB	188 HB9RYZ IK5CBE JA2FGL JH1APK JN1GTG K0TV K7WE KA4RRU SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY
200 HK1MW IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP LA6OP N3OC N4MHQ N9ISN R3IS W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH ZS1A	193 IK0LNN JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP YL3DQ	190 7K1PTT EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB	187 CT1BWU DH0GSU IT9BLB JA2VMU K3PP K4WZ K8DV OM7CA SM7GIB SP9WZS VE6SV
199 I4MKN IK5RUN JH4GJR K2XF KJ6P SM4BZH SP6JIU UA0SC W2GW W3OA WA1S WB1S ZL4AS	195 A92BE AA8LL AC6T	192 AE6Y I2YWR IK5ZUK JA2IYJ JE8TGI K6PJ K8UT	189 AA4NC CT3KN EA2AFV JA1DM K1ZN K2QMF K8TVD K9GWH KR2Q N0RB NI5F	186 G3NDC IT9GSF JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ KD2T NE0DX OZ8RO SM3PHM SV1FJP W1ITU W3MR W4SK W5PF W8JRK

WA7TZY WB2AA XE1J	K8AJS NA2U ON6YH R0FA R9JX W6JTI W8IQ WA4TII	W2KA W5WQN WK7E WY1G XE2CQ	VE3OI W7MEM WD9Q WQ7B	PA2TMS SV3KH SV9AHZ TZ4AM WA4JQS WB2WPM
185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T IK4AUY JA1FJJ JA8UIV JH1AGU JR4VMS K1RV K4KGG K8RYU NA2X W5QM W8HB	182 4Z4DX F6DBX I5OYY K0MD K7UA KE1F NA5Q ND3F NW6S NY2NY VU2NKS W1PX W5DNT W9FI WP3R ZS2DL	179 DL2CHN DS3HWS IW3GJF JA1DOT JE2HCJ JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR OZ7FOC W2WC W5GAI W8LMG WE4S YO4DW ZL1BYZ	176 CU2CE HB9EFK JA5SUD K1RI K4VIG KB4MRX KJ7M N6RV PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA	173 AG1A DS4AOW IK2SGB JM2RUV KI4GE KK4OK KZ1W N0OK N5WA N6PSE NJ3K SM6CLU W3BJ WA4DOU WF4G
184 AK1L EA4CQT IZ2AMW IZ5RVG JA1OVD JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS N2RJ SM5FWW W1UE	181 AA4DO DL6CNG EI2JD JE8CLT JH1ROJ JK1BSM KE4UW OZ1IKY SV1IW W0GG W7HR W8OP WD0DAN	178 CT1ESO I0MWI IK8YTA IV3TMV KM6HB N0AMI N3NR OE2SCM RW4CY VE6AX W6DR WA5IPS WF2S	175 JA1IOA JA1JAT JA3BXF JA8LRG JH1DGQ K0EOO K2HAT K4BYN K4JC KW4MM N4PL N6PAT N6ZN NY3C OH7TV SM5CZK SM7NDX VK2DX W5JAY W7CD WA0RVK WT4Q ZL3JT	172 JL3JTD K4WNW K9SG KY6R N4JT N4OA N5ET N6NU N6RK S57AT W1NT W2NO W3MF W4DAO W4WJ W5JMW YB1UUN
183 DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN IT9CVO JA1DOF JA8NFV JA9CWJ JQ6RUP K5CD	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA4VUQ JA6GIJ JA7IC K0LU K2CBI K3EA N6PM SV1BYI SV2DCD	177 AA6RR DL6LIM I8LWL IK0EFR JA4DHN JE8LWZ JR6GIM K0GD K4AV K5UZ KA2CYN LA8HGA NT2A RA9SC	174 IW1QN IZ5BAM JA7SFD JM1BPP K3XO K9HQM KB6CIO N1NK N3ND	171 AB2E DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1RH K9RR KU2A N4UOZ N6UK

OH4UI	167	HA5BSW	NA5Z	W6CUA
SP5JXK	AA7XT	HA5WG	OE3KLU	WW4LL
W1OP	CU3EQ	IV3BKH	W2OR	YO4AUL
W4CCS	I0KRP	JA0LFV	W6WA	
W4NJ	JA3FHL	JA9KRO	W8PC	159
W7WZ	JA5BGA	JE3CYW	WA5LFD	9M6YBG
W9BEA	JA5NPV	JF1LZQ	WW1N	AH0U
	JA9CG	JH1RGG		DL1MEV
170	JH1APZ	JH2HFD	161	F5NBX
BA4MY	JL2JVX	K7JH	AJ4A	HB9DDM
EA2AA	KQ1F	K9UQN	E70A	IK8UHA
JA3MF	LU2CC	KA9OKH	E74A	JH1IAQ
JA3RQ	N4AL	KK4OW	HI8R	JH3FHQ
JA6SRB	R5QA	LU2DSL	JA0KJD	JJ1BMB
JE1PHH	RA3LAL	N8PCN	JA1BPA	K2RU
K1JD	RL3AA	PA0TCA	JA1SDV	K2TA
KD1F	WA8CDU	RA3BL	JH0NOS	K5RA
KE1VT	WA8MCD	SM6WET	K3MD	LZ2JF
KH2L		VE1OP	K3WGR	N6MA
LU6ETB	166	VR2MY	K4HMB	NA6O
N7KO	DL3KZA	W1JA	K8CC	SP6AXW
NO9E	G3WW	W3HKK	KC6X	W1YRC
OE2GEN	HB9DVZ		N3HBX	W6DX
PY2DS	I2DMI	163	N6IE	W7VY
W4HZ	IZ4DIW	AA4FU	N6TR	
WB6JXJ	JA4KDT	FG5FR	N8NA	158
YO2CMI	JA7BEW	IW0BYL	SM0DSF	AA8R
	K8ME	JA8FFM	SM5ARL	BA7IO
169	KN6KI	JG3RWX	W1LY	DL4NBE
G3WGN	KR0P	J12EMF	W4KA	DL5KUA
K2RET	W3BNN	KG8CW	W5VU	DL9DRA
K3PU	WB7QXU	NC4RB	W6YOO	IT9AAI
K8OM	WC4B	NY4G	W8CD	JA1SHE
KT1J		OZ5NJ	W8HMK	JA2ITK
N0ABA	165	VK6LC	W8IW	JN7DOS
NF1G	AA3LX	W5GA	XE1RBV	K4YJ
NX8Y	FG8OJ	WA2UKA		LA2GH
ON4ANN	HC1BI	WA8JBG	160	N4DWK
UN3GX	IT9ODQ	WB8BZK	AB4UF	N4QM
W5LO	JF3PNQ	XE1MEX	DL7UPN	OZ4VW
	K0TPP	YO3AIS	DM2RM	R7LP
168	K5CR		F9XL	RU3UR
DL2NOM	LX1KC	162	JA0GCI	W1GQ
EA5OX	N2GZ	E73D	JA1MZL	W2RA
I8DVJ	OK2BUZ	IT9DAA	JA5PUL	W9MO
JA2FSM	SV1GYG	JA2NQG	JA7XBG	WO3Z
JE2UFF	VK4CAG	JA8BZL	JF2WGN	WS1L
K1ACL	W2YR	JK1AJX	JR3XUH	
K1EO	WA0SXV	K0DD	KI4WCQ	157
K7HC	WA4VA	K1DJ	KW4V	CT1DKS
KJ7TEA		K2AT	LA5SJA	G4AFJ
N8AGU	164	K4JKB	N2BT	JA2EJI
SM4OLL	4X6ZK	K4MM	N3RR	JH1DGJ
SP5MXZ	DJ1TO	K5RJ	N3XM	JR4VEV
WA4AFE	DL1QQ	KT2C	ND6G	K2CDJ
	DL5XL	LU2AH	TA1CM	K4XU
	EW1KP	N9OY	W0KCJ	K7LFY

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N0VVV	W4HOG	W9GE		W6ZO
N2ZZ	W5RF	W9SE	150	W9HBH
N4TOL	W7IUO	WB0N	AA4FL	WA2MZX
NK0S	WO9S	WN9O	AL7R	WW1WW
UA4PK			CT1FUH	YB2TX
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W4PV	DK3BK	AF2C	DL2JIM	148
W5PJR	EA3EQT	EU1DX	DL2VPO	EC1AIJ
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W8BBQ	JK1TCV	IK0CHU	F6HLC	JA1CZI
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ZS2EZ	K4WFM	JA4VLK	HB9DQV	JN3RBE
	K8RF	K4QD	IK2RPE	JR8AMF
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IK1UGX	KG4CUY	LB7ZG	JE1VTZ	K3NF
JA1QGC	KK4HD	NA9Q	JF2VAX	K4WJ
JA5BZL	RA0BA	SM2HWG	JK1UNZ	K7CMZ
JI1WLL	RD9M	VE3EK	K2OP	K9JU
K6XN	RT5A	VE7XT	K4NC	N4NW
N4IQ	SM5BEU	W0LYI	K5DHY	N6IG
SP5ELW	SP6EIY	W1LE	K8MN	NG0G
VE3UZ	UT6UA	W1MR	KS4S	VE1VOX
W2FK	W1AW	W1NK	N0STL	W8WFN
W7CA	W2UB	W3NS	N2ZA	W9CSX
WB2AQC	W2YK	W4NZC	N4PYI	WB2HJV
WM0X	W3KHZ	W4TNX	N6WT	WB3LHD
ZL3RJ	W4UEF	W7FI	ND0F	WS1E
	W6NK	W7IB	NU4I	
155	W8MHW	W9JA	NZ2L	147
5T5PA			SM2GCQ	AB4SF
9A1A	153	151	W1JGS	AD6ZJ
AA4DD	7K3QPL	EA7OH	W4NBS	DK6OR
GM0AXY	AA9GR	EI3IO	W9GXR	DL6KY
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JF7RJM	F4FLF	HP2AT	WB4JTT	HL4CJG
JH1ACA	G0VXE	JA6COW	WC2K	IK4HLO
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JR1DUP	JA0NPQ	K1PL	149	JA4EVN
K2DC	JA1QOQ	K3FM	AL7TC	JH8BOE
KR6C	JA2BUR	K4ST	IZ4MJP	K2CYE
KZ5DX	JA7GYP	K5IB	JA0LXP	K3PT
LA2RZ	JH3HTD	KD4OS	JA1ADN	K6ME
N1MD	K1YT	KM1C	JA1SGU	KB1W
N3IQ	K4EU	N3MK	JA4ZA	KD7H
N4IG	K7GA	N4HID	JA6GPR	LA5XGA
N8AYY	KH6AT	N9DR	K0KP	N7MQ
N8WRL	KK9H	NF4A	K4WY	N7TP
N9XX	N2FF	UA1CEI	K8AV	NJ6D
OM8FR	NK7C	VA3XQ	KM2E	UN3G
PA7RA	OZ7DN	VK2GR	N2SQW	V51B
RN3QO	SM6AOU	W2TB	N7MB	VA3IC
SV8LMQ	VE1DUN	W4WW	NX2X	W1WEF
W0NFL	VE3YXO	W8VVG	ON5TW	W6BK
W0VHF	W5ZPA	WA0ROI	W0JM	W7EYE

WB0O	N4UFP	K4EB	RW4NJ	KH6DX
WF5E	NA6MG	K7KB	SP7ICE	KK0DX
WS1F	SM7CQY	K8ZZU	VE1JBC	KL7J
146	UA5D	KW9U	VK6OZ	KO8SCA
DD0VU	W0SR	NA9A	W0MU	KS3L
DK3QM	W1ER	NU4Y	W0RXL	LA9FFA
EI9E	W2FB	NW8F	W1DYJ	N1IA
HA5PT	W4DEE	OZ1HPS	W2HUV	N6KZ
IK2DZN	W4MA	RA3CO	WA4NUF	N8NB
JA1WTI	WA5NFC	RX3BP	WE9A	ND3L
JA6NQT	WB6CJT	UA9AM	140	NN6K
JH3FUK	YB2DX	US2WU	AA4US	PP1CZ
K4MX	144	W1ENE	AB0RX	W0TM
K6LRN	AA0MZ	W2NRA	AD3C	WF1H
KI1U	AA6PI	W3DM	AG5W	WQ5R
KK0M	AB5A	W9HZ	EA3CZM	XE1FAS
KK6T	AK5Q	WB2GOK	ER0FEO	138
LX1CW	EA7DUD	142	IK0WRB	AA5B
N5CQ	F1RAF	AG4Q	IK7YZG	EW1LM
N7JB	HL2EIZ	F6KOP	IV3VCS	HB9AZO
N9JR	IZ7AUH	HL2DBP	JA3EY	IK2HDF
PY2IQ	JA0KJE	HL3AMO	JA7KQC	JF1WLK
SP3F	JA1UXC	IK2WPO	JE1DXC	JF2OZH
VE3UTT	JA6OXT	JA0PE	JH1BAM	K2MK
VR2CH	JH1EIG	JE2VLG	JR7ILA	K2WK
W0MS	JH2RMU	JH1VUO	K2HT	K3SX
W2JLK	K0LB	JH7LVK	K2SN	KE7LU
W5KI	K1XV	JR1IZM	K3WWT	KF4VTT
W6AER	KA0CDN	K1ZJA	K4JWA	N2KX
W6OUL	KE5PO	K2CS	K5HK	N7WO
W7TSQ	KM8AM	K3NQ	KE8UM	N8GP
W8QZA/QRP	N1KC	N1BZ	KP4P	OZ0J
W9MJ	N4SC	N8HRZ	LU8ADX	TF4M
W9MR	N7OJ	NV4B	N2PK	W0QD
W9ZCL	NZ3O	W1DXH	N3TR	W1ZZ
WA2USA	R7LA	W2TX	N4MI	W2PP
WA9DU	W0QQ	W3DQS	N4XYZ	W3IZ
ZS6UT	W2ZI	W9IL	N6QI	W4DN
145	W6BCQ	W9ZJ	N9IO	W8TM
AA0KA	W7QDM	WQ8T	NN7X	WA2BOT
DL2RD	W8SAX	WT9U	RA0R	WB2RAJ
DL7UGO	WA1YTW	141	SM0XBI	WI2E
DL9GTB	WC3W	AB5GU	VA7QI	WN9Q
EI6IZ	WC4H	DF2UH	W3AKD	WT2P
G4FTC	143	DL9ABM	W6GJB	XE1ILI
IK8GJR	AC6DD	EI4BZ	YL2AP	YO3VU
IW0HOU	AI8P	I0LYO	139	137
IZ0NRG	DJ3AS	JH1UBK	CT3DZ	AA9RR
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KB7V	JH2XQY	N7DED	K6LPO	IK3DVY
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JA9GPG	NJ7G	K0XP	EA5RD	KR4BD
JH1ERJ	NU1O	K5TU	I1CMA	KX6C
JO4CFV	RL3BZ	K8QKY	IV3TMM	N0TK
K1VI	W1FA	KC5LK	IZ6ERS	N3HYB
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KB1HY	W5THT	N2NW	JA3XNH	ND7K
KF6A	W6DCK	N4TD	JI1MNT	OH2LU
LZ2ZG	WB0TVY	ND4V	JN3TRK	RU3UN
NA1DX	WD8LTM	OE1ALW	JR7GBL	SM6VR
NB3R		SM5CSS	K4DSE	VE7TK
NC6A	135	W1OG	K4MV	W4SD
NU1B	AE4CW	W1ZS	KJ6Y	W7NP
OE5JDL	CT3FN	W2DXE	KS4YT	W8FAX
SK0QO	G4FJK	W4UFO	KV4T	W9UM
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W0JMP	HB9VAB	W6EJJ	N2XQM	WA6TQT
W6TK	HK6K	WA1NXC	N6VI	WB0PWA
W7KSK	JA3VPA	WA3SKQ	N8XI	WD8MGQ
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W8UQ	K4IE	WQ6Q	NA4MM	
WB2KSK	K4KAY		NG7M	130
WB3D	K5LC	133	NH6T/W4	7J1ADJ
WO5I	K7LY	AC4VM	NJ9C	AA9AA
YV5OIE	K7WK	AC5AA	NU1T	AB6BT
	KD3HN	DL5JS	S53MJ	DJ4SO
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9H1AE	KO4PY	EA3CWK	UA3SAQ	DL9JI
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HB9MFM	NY9H	JA1FUI	W5RYA	JA4RED
HL4CCM	OE3EPW	JA2BL	W5WLA	JA8BAR
IK1IYU	PT7CB	JA6BF	W7IU	K3DFL
IK8PGE	SP7ASZ	JH4RLY	W9RB	K4ODL
IZ7EVZ	W1MRH	JM3GXU	WB4CW	K4VX
J68HZ	W5BN	K2KIB	WV9L	KC4AA
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JA3WLN	WA3IIA	K6IPM		KP4DKE
JA7NX	WA3PBL	K8KY	131	LB8OH
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K8JE	DK2BI		K1UM	VE3FRR
K8KI	HB0WR	132	K5ZQ	W0AD
KC2STA	HL2CFY	9AY2K	K6IPV	W3JXP
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LA6MP	JA8ALB	AE5B	K8EB	W4SW
N7NH	JE1WZB	CT7ANG	K8JP	W7FP
N9PGG	JG3HBO	DJ0AH	KK7YC	W7LGG
NE4A	JH2VVH	DL3IAC	KM4A	WK9U

WO5D	JA6JNF	126	KQ5M	123
129	JE3BIQ	AD5WB	N3OUC	AB6CF
AA4UC	JE4CIL	DK3FB	N4ENE	AC4BT
AF4OX	JM1HJG	EA4EPY	N6AA	DD0VE
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DF7GG	K4LQ	G4NBS	PY2RN	IK1RLI
DL3LAB	K8ROK	JG1SWM	RT2O	IK4BHO
EA5DFV	KA1O	JG3KLF	SV1CQN	JA2CXK
GM0CWR	KD2GC	JH4GNE	SV1EOG	JA2JRG
I1YDT	KE3X	K4ZMV	W1MJB	JA2KSI
JA1KXT	KE4BKL	K8FZ	W1XV	JA7KE
JA1TGO	KL1V	K8YE	WB1DX	JA8EOT
JA7EU	N0TR	KC8IVC	WD8KND	JE1HRC
JA7JPZ	N2AJ	KI3O	XE2YWH	JE3GUG
JF7NNI	N4HN	KI5GD	124	JH0NBN
JR0EQQ	N4KM	KN7Y	BG8PA	JH6WDG
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K8YYY	NC4RY	N2SG	F8EZE	K4GO
KF4NEF	SM6DIN	N4LV	G3VAO	K8GT
LU2JCW	VK5GR	N4UW	G3XLF	KC4HN
MW0CBC	VY2MC	N5JC	IK0OPS	KF2DT
N3AIU	W1PNR	N6PEQ	IK4TVP	LB5GI
N7BD	W3EF	N8VV	JA1TD	N6NT
NT9F	W5UE	OZ9GA	JA2AH	NC1M
NW7US	WB5NHL	W1BYH	JA7HRM	ND4X
PY3SB	ZS2Y	W3ML	JA9GLW	NS3L
UA0APV	127	W4PG	JE6UWU	NZ5O
UY1HY	7M4AOE	WB2GAI	JM1LPN	OH2BEN
VO1AU	AA3AZ	WB5STU	K2WJ	PT7DX
VU2MSA	AI2S	WC0W	K3LA	SV2BXA
W2EQ	DL5KUT	WV1X	K6SLO	VK2CA
W4LIA	HA3OU	YB1TJ	KB9S	W0PE
W9RC	JA1DIO	125	KF1P	W2PSU
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WA5NOM	JA1XRA	AB2DP	KN9N	W4GKR
WD5BJT	JH3PRR	AD4AA	KP4MS	W6PH
WY6N	JJ6DGP	DL9BM	MU0FAL	W9ROG
128	JN1MKU	EA1P	N1YX	WA8Y
4X4MF	K0AZ	ES3VI	N3KR	WB4GLI
7M4CLF	K3OK	G0HIO	N6XT	WC4V
A71AM	K7PO	G8BCG	N7AU	WQ1H
AG7N	KF7F	HB9HBZ	NC2Y	122
AG8L	KW2J	HB9JG	NN4K	9A3LYL
AK4AO	KX9X	HB9JOE	NO0B	AA7FL
DL3BUE	N5QS	IZ5EKV	NS4F	BV1EK
DL6NW	ON8VM	JA2QCX	OT1A	EA6EE
G4FKA	W4GP	JA6EXO	W1ASB	F5RQQ
HB9FBG	WA2ALY	K2ZZ	W5WZ	HB9BEM
HK3O	WA7BNG	K5TIA	WA4QMQ	HB9IIO
IT9ZZO	WB2KSP	K6BZS	WA8RCK	IK6BOB
JA0ED	WC5E	K7QA	WB4SON	IV3BSF
JA0EVI	WX3P	K8GWU	WD6T	IV3KCB
JA3AYU	YT7T	KG5VK	WR7Q	IZ8EJB
		KM9E	ZS6NJ	JA0CIU

JA1CPU	KM7R	119	JA2NNF	K5GM
JA3EEM	KT5X	DS5ACV	JG1WNO	K6CF
JE8IGW	N4BAF	HA8UT	JH2PWY	K8WHA
JM1ESG	N4GBK	JA0CVC	JI1FXS	K8ZM
JM1GHT	N4TKF	JA1DXR	K1TU	KB8KIM
KD0S	N7WR	JA7VEI	K3IZ	KE1IU
KF8DX	NY7T	JM1GYQ	K5WE	KF2OG
KT8D	OE1HHB	JR2CFD	K6UXO	KG6D
LA6EIA	W1OK	K0IIR	K7UPJ	KK9T
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OZ3SM	W4NE	K4SAF	KB2XJ	KU4V
OZ9XU	W5FL	KB4CRT	LA7EIA	KV4AA
SM2EJE	W5MF	KK4QN	LY3BS	KV7N
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VE7ON	WA9BZW	LZ2HM	N3MLV	N0IW
VE7VF	WW8RT	N0ODK	N3RW	N8JK
W1GF	YB1AR	N1DC	NA5S	N8WXQ
W4AO	YO3JF	N2RR	OE3JAG	NC8I
W4PNY		N3CW	TA1L	NL8F
W4RS	120	N4JQQ	VA2IG	NW2I
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WB1EAZ	EA5B	NK7Z	W4SKW	SV2CLJ
WN0L	IK7YCE	SK6SJ	W5SJ	SV3RKM
WR2G	IZ5EBL	SM6NJK	W6GM	TA1AL
WV1R	JA3BLN	SV8QG	W6WF	TF3DT
ZS6IR	JF1EGO	VA3HP	WA3GM	UT2VC
	JH1LZU	VE4JBB	WA4USA	V51YJ
121	JH6CDI	VR2XMT	WB4PWZ	VE7ACN
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JH1AEP	NO2C	118	G3PSM	
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K3AR	W0UY	G0MFO	JH8KFE	E77S
K3IXD	W5EC	G3YFE	JL3DGI	EI7GY
K3JM	W6HDG	G3ZEM	JR1SLU	HK1X
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K4GM	WD9FLI	GW0ANA	K0MP	JA2DHG
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KU1T	K9EXY	N8AID	W8AEF	VE7NY
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W1NR	W5HNK	113	DF2WF	8P6SH
W4ARK	W6QON	6K5AQY	DF5CD	AA8KY
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WA8LOW	114	EA8TZ	JA9RT	DL1DH
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WC2C	AD4XV	HB9HHH	K1KOB	EA4EJP
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WJ1B	BA4TB	JA2MNB	K4TXJ	EU1TT
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AC0B	JH3GFA	K2TG	K8AO	JA3QOS
AJ8B	JK1MZT	K6OJ	K8LE	JA7FAS
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DH3KM	JR1EYB	K8SM	KC2SST	JE1GWO
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JA8GSN	KM3J	NJ0F	N3NO	K3HW
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NC6K	K3EE	IK0XKP	DJ5EY	W4PGC
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NR5R	K7JI	JA9IFF	F5UJK	W8LYJ
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HB9GWJ	WY4I	W4DWS	KE9XN	K2IE
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IU8IYE	YB4IR	W6EKR	MM1PTT	K5ZO
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W5UQ	KK8MM	EA5XV	W4WIV	KE1B
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DL6ZBN	KG6KH	W5WS	
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IZ4IRO	N3PV	WK3A	
JA1BDF	N4GOA	WM1L	
JA1EYN	N4UP	WM9Q	
JA2ODB	N4UY	WQ5T	
JA3BKP	N5CR	YB0MWM	
JF3MKC	N6DKZ	YB1BML	