

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 25 Jun 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	PY2XB SM5CEU SM6GZ W8UVZ	UT5UGR	SP5CJQ 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		334 DK5PR F6BKI GM3POI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV	329 AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YO3APJ
354 K4MQG K5UR OH1XX	345 4X4DK K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA UA3AKO		
353 JA1ELY OH2BU W9ZR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB	
352 N4WW W1JR	343 K8MFO LZ2DF SM3EVR W3UR WB9Z		332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
351 K2TQC SP3GEM W1NG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK	337 JA3FYC K3UA W1YY		328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
350 SM0AJU W4ZV		336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU RA7A	
349 HA0DU SP5EWY W4AG	341 DJ6RX OH5VT			
348 JA1UQP K4PI W3LPL				

K3FN N2LT N3SL N4CH R3OK SM5KNV SP7GAQ SP8AJK UA3DPM W3NO W5EU	OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT N5DG OE5KE SM6CTQ	JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR
327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E W8AV	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V DF3GY F6AOJ I0WDX JA3CSZ JA5MHD K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO SM6CMU W5OZI W7OM	309 DK1FW IZ5DKJ JF1PUW JH2FXK KG7H N4II OH1LEU SM6DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4SO K8GG R7NW SP9DWT UA3LAR	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP UT9FJ	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW LZ2JE RK4FD RX3AGD SP1S VE2TZT WK3N	308 EA9IE EI7BA FK8CP JH4ADV JJ3PRT K3JGJ K5ZK N4MM N5UR SM6CCO W1TSP W2RQ W7AO
325 AA7A AG9S IK5HHA JA2QPY JA3EMU K5BG N4PQX OE1WEU OH2FT PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K4XP N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA	311 DJ5FI DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A N8TR ON4AOI RN3QN	307 JA2JNA JR4OZR K0KT K3YA K4SV NQ1K OE6DK R9TO VE3XN W3LL WB8ZRL
324 9A2EU IZ0AEG K2RR KD5M NJ6P	320 G3TJW K1AR K8PT R9FM RU3FM RY9C SM5BFJ	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ YO5BRZ	310 DL5DSM EI6S	306 AD5A DJ8NK JE2URF JH3VNC K5EK

K8SIX WB3AVN	DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	R5DT SM3NXS SM4DDE W1RM	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	OM4EX SM0CCM SM6DHU
305 AC4G F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP		297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB K9YY OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG		288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K PY5EG SM5CZQ W1MU W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ8FFA K2SY K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	296 I1FQH JA7QVI JS2LHI K1DG LA3MHA LA8PT ON4CD UA3TT W3KX	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF JA0EOK K6ND K8ZTT KC9ARR KV7K KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO YU3AA	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R N2TN N5TY*	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN W1YM W2IRT WP4U	286 A45XR AA9A I3BUI IK0XBX IZ8FWN JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC YS1RR
301 DF2IS			289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM*	285 K1DT K5RT N5KM NE1B NM6V SP7ITB

WB6RSE

284

AD1C
G4IUF
IW1ARB
JA7ZP
JH1TWT
K3WC
K8BCK
KA9CFD
UN7JX
W1ECT

283

AA1ON
DL5WW
G4WFQ
JF2XGF
K0CS
K1HTV
KM1D
MM0EAX
RU3QR
RW4NN
SM6BZV
W0FS

282

CT1IUA
DK3DG
DL9TJ
EA5RM
G3WPH
K8YSE
LA9AJA
UW2ZM
W7BEM

281

DK2NG
EA6ET
K1OA
K4NA
NV9L
ON4ATW
W9AJ

280

AF9H
CU2DX
DM5EE
G5LP
JA8ISU
K8EUR
N6DX

279

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

278

4Z5MU
CX6VM
EA2IA
I6FLD
IK6GPZ
K7SO
RW3RN
US0KW
W1UK

277

AB4IQ
AJ6T
DL6KR
EA3JL
G0OIL
G4GIR
HK3W
JA3FGJ
JE1PNX
K6YRA
K9US
LU2NI
ON4GG

276

HA9PP
K8WK
OE2BZL
VE3LYC
W5TCX

275

JE1SYN
JE7ETY
JE7RJS
JE8BKW
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K3MSB
N1RR

N5FG
ON4ACG
SM4CTT
SV2AEL
W1KSZ
W5AJ
WS9V

274

CT1BH
F4BKV
I1JQJ
IZ8VYU
K1NU
LA7HJA
N6ET
UN9L
W3DRY
W8TE

273

AA5AM
AH7C
EA5BY
HB9LCW
JA1HQT
JA1SJV
K4JJW
K5FUV
K7XB
RN3CT
SV1DPI
UN6T
W6TMD
W7WM
WD5K
WN6W

272

HB9DDO
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JA9NLE
KD0Q
W1TYQ

271

AG4W
DJ5AV
JA6LCJ
K5XX
K9MK
N9UA
NA5C
VE3BW
VK3QI

270

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

269

IV3GOW
JA2BDR
JA3ENN
JA4PXC
K6SIK
NX0I
VE3FF
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
JL1ARF
N5OK
ND0N
SP8FNA
W9OO

265

AJ3K
K0TT
K4TT
N7GR
N7KA
N7XR
SM0NJO
W6UC
W9YSX

264

KD6WW
SP1JRF
WX0V

263

EI6FR
JA5XAE
K7EG
KP2A
N4QQ
NY0V
RM0F
SK3PY
SK7AX
UT7UV
W6RLL
ZS6EZ

262

K3KY
K7BG
K8GI
WF4U
WO2N

261

JH7IAJ
K2NV
K8VC
K9XD
LA3WAA
W5XC
W7MO
W8HW

260

JA2KVD

JF3LOP K1GG K3LR N7NG W5LT W6RW ZS1LS	IK0HBN JA9TWN JP1IOF OH2IS RD3AW W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW W8HC	W0DJC WA6F	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC NO2R NW7E PA3EWP PY2SP PY2XU SP5IWA SP6A TF3SG W1YW
259 JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K2LS LA5LJA N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR WD8PKF	250 HB9DHK IZ3ENH JA1MRM JA6BJV K0BBC K1HT K5JZ N9FN RN9N	246 E73Y GM3PPE IK3SWB IW0SAF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	245 DL1DA DL5EBE JA2VQF JA9APS K0II K3RA K6SRZ PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD
258 AB9V DM2DXA JA1FQI K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A CT3MD DJ4XA DL5CW JE1BMJ JG0CQK JJ3HGJ K1LPS K1LT K3JT WA9PIE YO2DFA	249 AA4R DF2RG DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB RD3A WA9CVK	244 DF3UB EI9FBB JN1RQV K6KO N5LZ SV3DCX	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W4BP WA3AFS WB9EEE
257 I2TZK IK2QPR K2TK K5WK K7NN K9IR NA2M* W0GJ	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I2EOW JA1GTF JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW W7SX W8DCH WO2T	240 AF4HX F5LVL I0JBL IK4PLW JA9FAI JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W2XI W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ KB8VAO N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K4XD K9OW RA5BM		239 G3KMQ JE3ENP JN1BMX K5ZD LA0FA N3MN PY2KP SM5OJH
255 EW4M				

UX5UO W5FI W7ZJ	KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U OZ1LCG SM7HCW W0TT W7/DL1UF W8KEN WB7B WB8BPU YL2KF	JG1WSC JI1DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB N9RD VE7JO W5ODD ZL2IFB	K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU XE2X	RM3DA VE3CFK W1LW WA4LOX
238 G0BLB IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX W7CT WA2NPD		229 JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN K6EME N8PW NE3F PY2NQ VK3HJ	223 DS1JFY EI9JF EU1U JA7BWT JH1BNC K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM UR5FEO W0HBH W5VX W6SL XE1VIC YL2TW
237 AA7G BH4QYX IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K8FH KG6I KI5BLU N1ZZ N5XZ OE3EVA W4ABW	234 HB0CC IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC K4RG KD0PO N3RC OZ7OP W0CP W2GG W4HG	225 EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	222 CT1FCX EA5RU EI2GLB HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JA5FBZ JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW W3BW W5VQ
236 DL1AP GM3YOR JA7QFU JJ1DWT JR2LJO K1ESE K1USA K4ZO K9FN K9YC LA5YJ SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC JH4ALY K2KA LA9VFA NX7K RL3FA S54A W0LS	227 DL6JZ F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY	224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS
235 DO4DXA HB9BUN JA7LMZ JH4HMG JH7RXU JL1RUC K7PI	231 9H1SP CT1FPQ K1ZE K3VAT K4PB N4RWG W1TO W6TC W8WEJ			
	230 JA6VQA			

PA3CSR SM3LGO W0VX WB3JFS	216 AB5C JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ W1OPD	NR4M SP7CVW VE7SZ W4VIC	209 AC4TO AE0P DM1TT HB9CQK IV3VBM JA2XCR JA7LGE JG4AKL JT1CO K8RRT KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG N4EFS UN7TW W8RLS	215 5B4AHJ DJ9RR DL1SMA K1GE K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC W9ILY WB8K WC4X YB5QZ	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KL0S LA9GX N9ISN NN4SS RD3BD SV1GRE W3RJW	206 AA8CH AB0CT JA1FNO K6NR KA1J LA6UL NA9RB OH1JP W1NA W2QO W7AL W9YE	
219 JA2TBS K6FW KE9I KQ4AV N4LR SM0BYD SP6M	214 E70T HB9IQB JA1OND K0LUZ K1KA K5WAF K9NR RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC K3FRK N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W6SZN W8MET W9EWZ WW2DX WW3S	208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P	205 JA0NZR JA2ATE JA8EJO JH6PFY K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW W5VY WA0I
218 CT3HF JA2AHH K1XM K4MS KS3F S55DX W0AWL W5FKX WB8CQV	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY JI4WAO K3OX N8II NN4R	210 AA8OY BH4IGO DJ5DT JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KJ9C KT2E N2NS N5BO N9JV W4WT W9JJB WA5POK WB5XX	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA N1QY N3OC RU9UC	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W6KK
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC W7HPW			203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN N6HY SV9COL	

VE6LB VE7UF VK3BDX W8KA	199 I4MKN IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS	NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN ZS1A	W5WP YL3DQ	JA1DM K2QMF K4JC K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WT3Q
202 JA8BNP JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX W5BPT WA4CEM WD9DZV	198 CT3KN DF7EE HB9RYZ HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WD4LBR	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	188 JA2FGL JN1GTG K0TV K7WE KA4RRU SV1FKZ W4GE W7IV WP3R ZL4TT ZP5JCY
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP N9SF TI5KD W2CG W6AEA	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ	194 9K2OD J11NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB	187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA VE6SV
200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VE3YF VU2CPL W2/CT1GIF W2OIB W5GZ W8WRP WB1S WZ8P XE1H	196 F5PBM G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES SV2DGH	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP OZ8SW SP3EPG UA0FO W7SLB	186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO SM3PHM
			189 AA4NC	

SV1FJP	HL3GOB	IZ4DPV	177	W1NT
W1ITU	IK5PWN	JA1DOT	AA6RR	W7CD
W3MR	IT9CVO	JA4VUQ	DL6LIM	ZL3JT
W4SK	JA1DOF	JA6GIJ	I8LWL	
W5PF	JA8NFV	JA7IC	IK0EFR	174
W8JRK	JA9CWJ	K0LU	JA4DHN	DS4AOW
WA7TZY	JQ6RUP	K2CBI	JE8LWZ	IZ5BAM
WB2AA	K4AV	N6PSE	JR6GIM	JA7SFD
XE1J*	K8AJS	SV1BYI	K0GD	JM1BPP
	NA2U	SV2DCD	K5UZ	K3XO
185	NA5Q	W2KA	KA2CYN	K9HQM
AD7L	ON6YH	W5JAY	LA8HGA	KB6CIO
DK4TP	R0FA	W5WQN	N6RV	N1NK
DL8PG	R9JX	WK7E	NT2A	PA2TMS
EA1KK	W6JTI	WY1G	RA9SC	SV3KH
EW1P	W8IQ		VE3OI	SV9AHZ
HB9DHG	W8OP	179	WD9Q	TZ4AM
HI3T	WA4TII	DL2CHN	WQ7B	WB2WPM
IK4AU		DS3HWS		
JA1FJJ	182	HB9EFK	176	173
JA8UIV	4Z4DX	IW3GJF	CU2CE	AG1A
JR4VMS	F6DBX	JE2HCJ	IW1QN	IK2SGB
K1RV	I5OYY	JF1RYU	JA5SUD	K9SG
K4KGG	K7UA	JG3SKK	K1RI	KI4GE
K8RYU	KE1F	JH1RFM	K4VIG	KK4OK
NA2X	ND3F	K0TPP	KB4MRX	KZ1W
W5QM	NW6S	K7ACZ	KJ7M	N0OK
W8HB	NY2NY	KA6BIM	N3ND	N5WA
	VU2NKS	KD8RQE	PY2WC	N6NU
184	W1PX	N7TR	VE7VV	NJ3K
AK1L	W5DNT	OZ7FOC	W3FI	S57AT
EA4CQT	W7MEM	W2WC	W3TN	SM6CLU
IZ2AMW	XE2CQ	W5GAI	W9DX	W3BJ
IZ5RVG	ZS2DL	W8LMG	WA1FCN	WA4DOU
JA6CBG		WE4S	WA1PMA	WF4G
JA6TMU	181	YO4DW	WA4JQS	
K0MD	AA4DO	ZL1BYZ		172
K3GGN	DL6CNG			4X6ZK
K5KG	EI2JD	178	175	AB2E
K8NK	JE8CLT	CT1ESO	JA1IOA	JL3JTD
KI4DLS	JH1ROJ	I0MWI	JA1JAT	K4WNW
KO8SCA	JK1BSM	IK8YTA	JA3BXF	KY6R
N2RJ	K1RH	IV3TMV	JA8LRG	N4JT
SM5FWW	K3EA	K2HAT	JE3CYW	N4OA
SV1IW	KE4UW	KM6HB	JH1DGQ	N5ET
W1UE	N6PM	N0AMI	JM2RUV	N6RK
W9FI	OZ1IKY	N3NR	K0EOO	N6NO
	UT6UA	OE2SCM	K4BYN	W2NO
183	W0GG	RW4CY	KW4MM	W3FOX
DJ5IO	W7HR	VE6AX	N4PL	W3MF
DL1KUR	WD0DAN	W6DR	N6PAT	W4DAO
EA1JO		WA0RVK	N6ZN	W4WJ
EA3GHZ	180	WA5IPS	NY3C	W5JMW
EA8RR	E21EIC	WF2S	OH7TV	YB1UUN
F3AT	EC1A	WT4Q	SM5CZK	
GU4YOX	I0OSI		SM7NDX	171
HB9BXE	IK7FPV		SP5JXK	DL7JRD
			VK2DX	G3UAS

IU0LFQ	JA2FSM	SV1GYG	HI8R	JA1MZL
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JH1IED	K0DD	W2YR	IT9DAA	JA5PUL
JH1WJR	K1ACL	WA0SXV	JA2NQG	JA7XBG
JK1UVP	K1EO	WA4VA	JA8BZL	JF2WGN
K1JD	K7HC		K1DJ	JH3FHQ
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KU2A	N8AGU	DJ1TO	K2RU	JR3XUH
N4UOZ	SM4OLL	DL5XL	K4JKB	KI4WCQ
N6UK	SP5MXZ	EW1KP	K4MM	KW4V
OH4UI	WA4AFE	HA5BSW	K5RJ	LA5SJA
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W4CCS	167	IV3BKH	LU2AH	N3RR
W4NJ	AA7XT	JA0LFV	N9OY	N3XM
W7WZ	CU3EQ	JA9KRO	NA5Z	ND6G
W9BEA	I0KRP	JF1LZQ	OE3KLU	TA1CM
WA8MCD	JA3FHL	JH1RGG	W2OR	W0KCJ
WC2K	JA5BGA	JH2HFD	W6WA	W6CUA
	JA5NPV	K7JH	W8PC	WW4LL
170	JA9CG	K9UQN	WA5LFD	YO4AUL
BA4MY	JH1APZ	KA9OKH	WW1N	
EA2AA	JL2JVX	KK4OW		159
IT9ODQ	KQ1F	LU2DSL	161	9M6YBG
JA3MF	LU2CC	LZ2ZG	AJ4A	AH0U
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JE1PHH	RA3LAL	PA0TCA	JA1BPA	HB9DDM
KB9DAK	RL3AA	RA3BL	JA1SDV	IK8UHA
KD1F	WA8CDU	SM6WET	JH0NOS	JA3NHL
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KH2L	166	VR2MY	K3WGR	JH1IAQ
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N0ABA	DL3KZA	W3HKK	K8CC	K4YJ
N7KO	G3WW	XE1MEX	KC6X	K5RA
NO9E	HB9DVZ		N3HBX	LZ2JF
OE2GEN	I2DMI	163	N6IE	N4QM
PY2DS	IZ4DIW	AA4FU	N6TR	N6MA
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YO2CMI	K8ME	JA0KJD	SM0DSF	SP6AXW
	KN6KI	JA8FFM	SM5ARL	W1YRC
169	KR0P	JG3RWX	W1LY	W7VY
G3WGN	W3BNN	J12EMF	W4KA	
K2RET	WB7QXU	KF9UG	W5VU	158
K3PU	WC4B	KG8CW	W6DX	AA8R
K8OM		NC4RB	W6YOO	BA7IO
KT1J	165	NY4G	W8CD	DL4NBE
NF1G	AA3LX	OZ5NJ	W8HMK	DL5KUA
NX8Y	FG8OJ	VK6LC	W8IW	DL9DRA
ON4ANN	HC1BI	W5GA	XE1RBV	IK1UGX
UN3GX	JF3PNQ	WA2UKA		IT9AAI
W5LO	JS6TWW	WA8JBG	160	JA1SHE
	K5CR	WB8BZK	AB4UF	JA2ITK
168	LX1KC	YO3AIS	DL7UPN	JN7DOS
DL2NOM	N2GZ		DM2RM	K4XU
EA5OX	N8HRZ	162	F9XL	LA2GH
I8DVJ	OK2BUZ	E73D	JA0GCI	N2ZZ

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R7LP	JK1TCV	JA2BUR	K4ST	AL7TC
RU3UR	JR1DUP	JA7GYP	K5IB	IZ4MJP
W1GQ	K2DC	JH3HTD	KD4OS	JA0LXP
W2RA	KR6C	K1YT	KM1C	JA1ADN
W9MO	KZ5DX	K4EU	KS4S	JA1SGU
WO3Z	LA2RZ	K7GA	N3MK	JA4ZA
WS1L	N1MD	KH6AT	N4HID	K0GW
157	N2ZA	N2FF	N9DR	K0KP
CT1DKS	N3IQ	NA6MG	NF4A	K2TER
G4AFJ	N4IG	NK7C	UA1CEI	K4WY
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UA4PK	W2HUG	WN9O	CT1FUH	WW1WW
W4PV	W4HOG	152	DK5RL	YB2TX
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W7RN	WO9S	EU1DX	DL2VPO	EC1AIJ
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ZS2EZ	G4FTC	JA4VLK	G4XEE	J16IHG
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J11WLL	KE4VU	LB7ZG	JA3EOP	K4WJ
JK1UNZ	KG4CUY	SM2HWG	JA9AA	K7CMZ
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VE3UZ	SP6EY	W1NK	K5DHY	W8WFN
W2FK	W1AW	W3NS	K8MN	W9CSX
W5RF	W2UB	W4NZC	K9JU	WB2HJV
W7CA	W2YK	W4TNX	N0STL	WB3LHD
WB2AQC	W3KHZ	W7FI	N2SQW	WS1E
WM0X	W4UEF	W7IB	N4PYI	147
WV9L	W6NK	W9JA	N6WT	AB4SF
ZL3RJ	W8MHW	151	ND0F	AD6ZJ
155	W9HBH	AA4FL	NU4I	DK6OR
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	JA0NPQ	K1PL	WV2I	JA6NQT

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KB1W	DL9GTB	AI8P	EI4BZ	W6GJB
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N7MQ	IK8GJR	IK2RZP	JH6DUL	139
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V51B	K4WES	JH2XQY	K2SN	JH0AWC
VA3IC	K4ZNC	JR1CAD	KB1HY	JH3GCN
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WB0O	KD5R	K8ZZU	ND3L	K6LPO
WF5E	N4UFP	KW9U	RW4NJ	KE4S
WS1F	SM7CQY	N9KW	SP7ICE	KH6DX
	UA5D	NA9A	VE1JBC	KK0DX
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JH3FUK		US2WU	WE9A	NM1G
K4MX	144	W1ENE	WQ6Q	NN6K
K4ZRJ	AA0MZ	W2NRA		PP1CZ
K6LRN	AA6PI	W3DM	140	W0TM
KI1U	AB5A	W3IZ	AA4US	W5THT
KK0M	AK5Q	W9HZ	AB0RX	WF1H
KK6T	EA7DUD	WB2GOK	AD3C	WQ5R
LX1CW	F1RAF		AG5W	XE1FAS
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N7JB	IZ7AUH	AG4Q	ER0FEO	138
N9JR	JA0KJE	HL2DBP	IK0WRB	AA5B
NJ7G	JA1UXC	HL3AMO	IK7YZG	EW1LM
PY2IQ	JA6OXT	IK2WPO	IV3VCS	HB9AZO
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W9MR	W0QQ	W9IL	N2PK	N8GP
W9ZCL	W2ZI	W9ZJ	N3TR	NU1T
WA2USA	W6BCQ	WQ8T	N4XYZ	OZ0J
WA9DU	W7QDM	WT9U	N6QI	TF4M
WC3W	W8SAX		N9IO	W0QD
ZS6UT	WA1YTW		NN7X	W1ZZ

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XE1ILI	K8CS	DF3OL	W7JET	K1UM
YO3VU	K8JE	DK2BI	W8JA	K5ZQ
137	K8KI	HB0WR	132	K6IPV
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DL2VWR	KM1A	IZ1JMN	AA3TH	K8EB
EA4UV	LA6MP	JA2OLJ	AE5B	K8JP
HB9ACC	N7NH	JA8ALB	CT7ANG	KK7YC
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WB3D	K5LC	WE2N	NJ9C	130
WO5I	K5QR	YB1TJ	NW7US	7J1ADJ
YV5OIE	K7LY	133	S53MJ	AA9AA
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JA1TGO	N4KM	KI3O	BG8PA	JE1HRC
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JA7JPZ	N9JCS	KN7Y	DF3EC	JH0NBN
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	JH1SBE	N9DJ	WB8IZM	117
122	JR4CZM	NO2C	WB9WHQ	AJ8MH
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BV1EK	K3AR	SV3AQR		EI8IU
F5RQQ	K3IXD	VU2PTT	118	F4DSE
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JA1CPU	KC9WPS	YE6YE	G4CWD	JH8KFE
JA3EEM	KD8BZY	ZS1C	GW0ANA	JL3DGI
JA8ZO	KM7R		HB9DLE	JR1SLU
JE8IGW	KT5X	119	HL3ERJ	JR6GHN
JH0OXS	N2KI	DS5ACV	I5CRL	K0MP
JM1ESG	N4BAF	HA8UT	IT9IPQ	K0PC
JM1GHT	N4GBK	HB9DVO	JA2NNF	K4AR
KD0S	N4TKF	HB9GWJ	JG1WNO	K4AU
KF8DX	N7WR	JA0CVC	JH2PWY	K4SX
KT8D	NY7T	JA1DXR	J11FXS	K4ZIW
LA6EIA	OE1HHB	JA7VEI	K1TU	K5GM
N1SZ	W1OK	JM1GYQ	K3IZ	K6CF
NI4Y	W3NRJ	JR2CFD	K5WE	K8WHA
NU4B	W4AEJ	K0IIR	K6UXO	K8ZM
OZ3SM	W4EB	K1FE	K7UPJ	KB8KIM
SM2EJE	W4NE	K1LTJ	K8IKE	KE1IU
UA6LCN	W5FL	KB4CRT	KB0V	KF2OG
VE7ON	W5MF	KK4QN	KB1AWM	KG6D
VE7VF	WA6JA	KV4AA	KB2XJ	KK9T
W0MS	WW8RT	LA4C	LY3BS	KM1H
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W4AO	YO3JF	LZ2HM	N3MLV	KM5G
W4PNY		N0ATQ	N3RW	KS9R
W4RS	120	N0ODK	N7ELL	KU4V
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WB1EAZ	EA5B	N3CW	OE3JAG	N0IW
WN0L	IK7YCE	N4JQQ	TA1L	N8JK
WR2G	IQ2VA	N6OJ	VA2IG	N8WXQ
WV1R	IZ5EBL	NA2R	VE3PNT	NC8I
ZS6IR	JA3BLN	NK7Z	VR2PX	NL8F
	JF1EGO	SK6SJ	W3ACO	NW2I
121	JH1LZU	SM6NJK	W4SKW	ON4AGX
EI8GS	JH6CDI	SV8QG	W5SJ	PT2BW
F6FYD	J13BFC	VA3HP	W6GM	SV2CLJ
GM3WIL	K1TKL	VE4JBB	W6WF	SV3RKM
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IK4TVQ	KD2SC	W5UHQ	WA4USA	TF3DT
IK5BOH/2	KD4POJ	W6DE	WB4PWZ	UT2VC
JA0MRW	KF8HR	W6IS	WZ6Z	V51YJ

VE7ACN	WA2EOV	YO3HOT	EA5HM	HK4EB
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	AC0B	JH3GFA	K6ZP	K7DS
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AB4GE	DH3KM	K0BRO	N6RC	K9UVK
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EI7GY	G0JJG	K4TXJ	N9RE	KD9ZR
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JA2DHG	JA1OVF	KA1DJ	ON7BJ	KR4DA
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KU8X	K9EXY	N8KUS	WB9MSM	VA7ZT
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EI1DG	AE4M	TF1A	NX3A	K5LA
EU1TT	DF1JM	VE2GHZ	OZ6PI	K5VG
F4DVO	DL2AMD	VE3EDY	R2ARR	K6NS
HB9LAK	DL4IW	VE3YV	SV1XV	K6XJ
HC1HN	DL8XDA	W0QL	SV3EXP	K7QBO
I2QMU	DM3XRF	W0VM	TA6N	K8BB
IC8SQS	DS4CNB	W3KN	TF3JB	K8ZT/QRP
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JE1GWO	IZ0GKB	WQ5T	W5XU	KX5V
JH8GEU	IZ8EKL	WY4I	W6EKR	LU4FW
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NY2E	K7RAN	WB2GMY	K5GZR	YL3GDM
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PY2CP	K8TLC	WB5TOI	K6VMV	YV1AVO
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SL0AS	KB1CQ	WB9TFH	K9WA	101
SM5NAS	KC1XX	WD4AFY	KA4JNB	5P5Q
TI4SU	KD1AB	WE9M	KC4GKY	AA2VG
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UR3HC	JA1EYN	N4UY	WM9Q
UY5AR	JA2ODB	N5CR	YB0MWM
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