

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 15 May 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	SP7VC
357 W1NH			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	340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI GM3POI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV	
354 K4MQG K5UR OH1XX				329 AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ SP5CJQ YO3APJ
353 JA1ELY OH2BU W9ZR	345 4X4DK K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB	
351 K2TQC SP3GEM W1NG	343 K8MFO LZ2DF SM3EVR W3UR WB9Z		332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
350 SM0AJU W4ZV		337 JA3FYC K3UA W1YY		328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU RA7A	
348 JA1UQP K4PI W3LPL	341 DJ6RX OH5VT			

K3FN N2LT N3SL N4CH R3OK SM5KNV 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 SP7GAQ W8AV	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V F6AOJ I0WDX JA3CSZ JA5MHD K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST LA7JO SM6CMU W5OZI W7OM	309 DK1FW IZ5DKJ JF1PUW JH2FXK KG7H N4II OH1LEU SM6DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4SO K8GG R7NW SP9DWT UA3LAR	318 JR3GWZ OK1AWZ SP6CIK	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW K9RX LZ2JE RK4FD RX3AGD SP1S VE2TZT WK3N	308 EA9IE EI7BA JH4ADV JJ3PRT K3JGJ K5ZK N4MM N5UR SM6CCO W1TSP W2RQ W7AO
325 AA7A AG9S IK4DRY 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 DJ8NK JE2URF JH3VNC K5EK K8SIX WB3AVN

305 AC4G F6BLP FK8CP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	SM4DDE W1RM	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	SM6DHU
304 AD5A I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ8FFA K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K SM5CZQ W1MU W2IRT W6XK W7ZI W9MU
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	296 I1FQH JA7QVI JS2LHI K1DG K2SY LA8PT ON4CD UA3TT W3KX	291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	287 EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV WA2UUK WS6X
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R N2TN N5TY* R5DT SM3NXS	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN WP4U	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W0MHK W1YM W4FC YS1RR
301 DF2IS DJ9VA		294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM* OM4EX SM0CCM	285 K1DT K5RT N5KM NE1B NM6V SP7ITB WB6RSE

284 AD1C G4IUF IW1ARB JA7ZP JH1TWT K3WC K8BCK KA9CFD PY5EG UN7JX W1ECT	279 DL4CF E72U I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXX KF0QR N8LJ SM5FUG SP1MGM W1ZK	N1RR N5FG ON4ACG SM4CTT SV2AEL W1KSZ W5AJ	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC N3KV SM4AZQ W6SR WB9CIF	JA4IYL JL1ARF N5OK ND0N SP8FNA
283 AA1ON DL5WW EA1N G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA HB9DDZ I6FLD IK6GPZ K7SO RW3RN US0KW W1UK	274 CT1BH F4BKV I1JQJ IZ8VYU K1NU LA7HJA N6ET UN9L W3DRY W8TE	269 IV3GOW JA2BDR JA4PXC K6SIK NX0I VE3FF W2SM	265 AJ3K K0TT K4TT N7GR N7KA N7XR SM0NJO W6UC W9YSX
282 CT1IUA DK3DG DL9TJ EA5RM G3WPH K3PA K8YSE LA9AJA UW2ZM W7BEM	277 AB4IQ AJ6T DL6KR EA3JL G0OIL G4GIR HK3W IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	273 AA5AM AH7C EA5BY HB9LCW JA1HQT JA1SJV K4JJW K5FUV K7XB RN3CT SV1DPI UN6T W6TMD W7WM WD5K WN6W	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW SP1JRF WX0V
281 DK2NG EA6ET K1OA K4NA ON4ATW W9AJ	276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE KD0Q W1TYQ WS9V	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV WE9R	263 EI6FR JA5XAE K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
280 AF9H CU2DX DM5EE G5LP JA8ISU K8EUR N6DX NV9L	275 JE1SYN JE7ETY JE7RJS JE8BKW K0JUH K3MSB	271 AG4W DJ5AV JA6LCJ K5XX K9MK N9UA NA5C VE3BW VK3QI	266 CT1FMX EA3WD JA0DIN JA3ENN	262 K3KY K7BG K8GI WF4U WO2N
				261 JH7IAJ K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW
				260 JA2KVD JF3LOP K1GG

K3LR N7NG W5LT ZS1LS	KB8VAO OH2IS RD3AW W4WM W8OI	N1EN NE8P SM4EMO SV1JG W3GQ W7KW	GM3PPE IK3SWB IW0SAF JA3GN JA3MNP JA7MOL K0BBC N4TJ N6UC UR3EO WX0B	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 K1HT K5JZ N9FN RN9N WA9PIE	245 DL1DA DL5EBE JA2VQF JA9APS K0II K3RA K6SRZ PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W4BP WA3AFS WB9EEE
258 AB9V DM2DXA JA1FQI K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6RW W6VX W8LGJ WO7R	253 CT3MD DJ4XA DL5CW JE1BMJ JG0CQK JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DF2RG DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB RD3A WA9CVK	244 DF3UB EI9FBB JN1RQV K4XD K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JA9FAI JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W2XI W8TN
257 I2TZK IK2QPR 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	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA8RJE JE1LFX W1VT W9OO	243 9A1AD I2EOW JA1GTF JH0BQX JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW W7SX W8DCH WO2T	239 G3KMQ JE3ENP JN1BMX K5ZD N3MN PY2KP SM5OJH UX5UO
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K9OW RA5BM W0DJC W8HC WA6F		
255 EW4M IK0HBN JA9TWN JP1IOF	251 EA5KA G0EHO K6FG	246 E73Y		

W5FI W7ZJ	KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B WB8BPU	K0KVR K1EFI K4XR KS1J N1IBM N5JB N9RD VE7JO W5ODD YL2KF ZL2IFB	OZ1LCG RN8W SP8HKT VE3CRG W1SKU XE2X	W1LW WA4LOX
238 G0BLB JH3CUL K2SX K7SP N9RS VE7DX W7CT WA2NPD				223 DS1JFY EI9JF EU1U JA7BWT JH1BNC K3ANS K4RG K7LV K9RT LB5WB N6HC N8PW 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	229 JA1XAF JH8GYF K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN K6EME NE3F PY2NQ VK3HJ W2GG	
	233 JI8DGO K2UR K4WA KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC KD0PO N3RC OZ7OP W0CP W4HG	225 EA1AF I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	
236 DL1AP GM3YOR IZ0RVI JA7QFU JJ1DWT JR2LJO K1ESE K1USA K4ZO K9YC LA0FA LA5YJ SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC JH4ALY LA9VFA NX7K RL3FA S54A W0LS	227 DL6JZ F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR		222 CT1FCX EA5RU EI2GLB HB9AAQ HB9CEX IK0PEA IZ8IEV JA5FBZ JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW ON4CAS W3BW W5VQ
235 DO4DXA HB9BUN JA7LMZ JH4HMG JH7RXU JL1RUC K7PI K9FN	231 9H1SP CT1FPQ K1ZE K2KA K3VAT K4PB N4RWG W1TO W6TC W8WEJ		224 AI2Q CT1EAV DL6MRS DS5RNM HB9SLO JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS PA3CSR

SM3LGO
W0VX
WB3JFS

220

HS1NGR
JA0AOO
JA1PTJ
JR7WFC
K1KI
K1YR
K4EA
N4EFS
UN7TW
W8RLS

219

HB9TKS
JA2TBS
K6FW
KE9I
KQ4AV
N2WLG
N4LR
SM0BYD
SP6M

218

CT3HF
JA2AHH
K1XM
K4MS
KS3F
S55DX
W5FKX
WB8CQV

217

IK2ANI
JA1GRM
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JA5JUG
JE2EHP
JK1GOK
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ON6AA
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W1RR
W6AUG
W6RKC
W7HPW

216

AB5C
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JK3BLD
JR7FRW
K8QM
N4ONI
N7TY
N7UN
UT3UZ
W0DD
W0RX
W0SZ

215

5B4AHJ
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K1GE
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N1GC
N2WB
PA0ZH
PY2MC
W9ILY
WB8K
WC4X
YB5QZ

214

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HB9IQB
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K1KA
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K9NR
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W2AY
YB0COU
YO3CD

213

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DK7YY
DL1SDH
EA7SG
EW1BA
JA7KY
JI4WAO
K3OX
N8II
NN4R

NR4M
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VE7SZ
W4VIC

212

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DL1TRK
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JR3HZW
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N9ISN
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OE3SGU
RD3BD
SV1GRE
W3RJW

211

CT3DL
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N2LM
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W1OPD
W1WC
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W8MET
W9EWZ
WW2DX
WW3S

210

AA8OY
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WB5XX

209

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WL7E
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208

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JA6WJL
JH6JMN
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K9ZM
N4TL
RQ3A
UA3FF
UW7UA
W2OO
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WE1P
XE1KK

207

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KA7T
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N1QY
N3OC

RU9UC
WS5W
YO2RR

206

AA8CH
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KA1J
LA6UL
NA9RB
W1NA
W2QO
W7AL
W9YE

205

JA0NZR
JA2ATE
JA8EJO
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K5QX
K6ZZ
KA8ZPE
KU4XO
RT0F
W1SSN
W5DAW
W5VY
WA0I

204

AI6Z
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JH4FEB
K1CA
OH8NW
SV1VS
W6KK

203

DJ3GW
EA8AKN
HA7UW
IK0HFO
IK4HPU
JA3MHA
K1IT
K3GT
K3OSX
K3XA
N0RN
N6HY
SV9COL

VE6LB VE7UF VK3BDX W8KA	IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S WB1S ZL4AS	UT7KF W2FV W2YE W7AH ZS1A	YL3DQ	JH1APK K1ZN K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q
202 JA8BNP JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG W5BPT WD9DZV	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA OH1JP SP1DSZ UA3O W2PS W9PZT WD4LBR	195 A92BE AA8LL AC6T DS5TOS F5PBM HB9DOT HB9RYZ IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	188 JA2FGL JN1GTG K0TV K7WE KA4RRU SM7GIB SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP SM5ENX TI5KD W2CG W6AEA	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ	194 9K2OD JH4ADK JI1NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN K0GY K1TO 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 WA4CEM WZ8P XE1H	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP	190 7K1PTT EA2AFV EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB	186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO SM3PHM
199 I4MKN			189 AA4NC JA1DM	

SV1FJP	IT9CVO	JA7IC	JE8LWZ	174
W1ITU	JA1DOF	K0LU	JR6GIM	DS4AOW
W3MR	JA8NFV	K2CBI	K0GD	IZ5BAM
W4SK	JA9CWJ	K4AV	K5UZ	JA7SFD
W5PF	JQ6RUP	N6PSE	KA2CYN	JM1BPP
W8JRK	K8AJS	SV1BYI	LA8HGA	K3XO
WA7TZY	NA2U	SV2DCD	N6RV	K9HQM
WB2AA	ON6YH	W2KA	NT2A	KB6CIO
XE1J	R0FA	W5WQN	RA9SC	N1NK
185	R9JX	WK7E	VE3OI	PA2TMS
AD7L	W6JTI	WY1G	W7MEM	SV3KH
DK4TP	W8IQ	XE2CQ	WD9Q	SV9AHZ
DL8PG	WA4TII	179	WQ7B	TZ4AM
EA1KK	182	DL2CHN	WT4Q	WA4JQS
EW1P	4Z4DX	DS3HWS	176	WB2WPM
HB9DHG	F6DBX	HB9EFK	CU2CE	173
HI3T	I5OYY	IW3GJF	JA5SUD	AG1A
IK4AUY	K0MD	JE2HCJ	K1RI	IK2SGB
JA1FJJ	K7UA	JF1RYU	K4VIG	K9SG
JA8UIV	KE1F	JG3SKK	KB4MRX	KI4GE
JR4VMS	NA5Q	JH1RFM	KJ7M	KK4OK
K1RV	ND3F	K0TPP	N3ND	KZ1W
K4KGG	NW6S	K7ACZ	PY2WC	N0OK
K8RYU	NY2NY	KA6BIM	VE7VV	N5WA
NA2X	VU2NKS	KD8RQE	W3FI	N6NU
W5QM	W1PX	N7TR	W3TN	NJ3K
W8HB	W5DNT	OZ7FOC	W9DX	SM6CLU
184	WP3R	W2WC	WA1FCN	W3BJ
AK1L	ZS2DL	W5GAI	WA1PMA	WA4DOU
EA4CQT	181	W8LMG	175	WF4G
IZ2AMW	AA4DO	WE4S	IW1QN	172
IZ5RVG	DL6CNG	YO4DW	JA1IOA	AB2E
JA6CBG	EI2JD	ZL1BYZ	JA1JAT	JL3JTD
JA6TMU	JE8CLT	178	JA3BXF	K4WNW
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K5KG	JK1BSM	I0MWI	JH1DGQ	N4JT
K8NK	K1RH	IK8YTA	JM2RUV	N4OA
KI4DLS	K3EA	IV3TMV	K0EOO	N5ET
N2RJ	KE4UW	K2HAT	K4BYN	N6RK
SM5FWW	N6PM	KM6HB	K4JC	S57AT
SV1IW	OZ1IKY	N0AMI	KW4MM	W2NO
W1UE	W0GG	N3NR	N4PL	W3MF
W9FI	W7HR	OE2SCM	N6PAT	W4DAO
183	W8OP	RW4CY	N6ZN	W4WJ
DJ5IO	WD0DAN	VE6AX	NY3C	W5JMW
DL1KUR	180	W6DR	OH7TV	YB1UUN
EA1JO	E21EIC	WA5IPS	SM5CZK	171
EA3GHZ	EC1A	WF2S	SM7NDX	DL7JRD
EA8RR	I0OSI	177	SP5JXK	G3UAS
F3AT	IK7FPV	AA6RR	VK2DX	IU0LFQ
GU4YOX	IZ4DPV	DL6LIM	W1NT	JA1QIW
HB9BXE	JA1DOT	I8LWL	W5JAY	JH1IED
HL3GOB	JA4VUQ	IK0EFR	W7CD	JH1WJR
IK5PWN	JA6GIJ	JA4DHN	WA0RVK	JK1UVP
			ZL3JT	

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KU2A	SP5MXZ	DJ1TO	K2RU	KI4WCQ
N4UOZ	WA4AFE	DL5XL	K4JKB	KW4V
N6UK		EW1KP	K4MM	LA5SJA
OH4UI	167	HA5BSW	K5RJ	N2BT
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W7WZ	JA3FHL	JA9KRO	NA5Z	TA1CM
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	JA9CG	JH1RGG	W6WA	WW4LL
170	JH1APZ	JH2HFD	W8PC	YO4AUL
BA4MY	JL2JVX	K7JH	WA5LFD	
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JA3MF	LU2CC	KA9OKH		9M6YBG
JA3RQ	N4AL	KK4OW	161	AH0U
JA6SRB	R5QA	LU2DSL	AJ4A	DL1MEV
JE1PHH	RA3LAL	LZ2ZG	E70A	F5NBX
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KE1VT		PA0TCA	JA1SDV	JA3NHL
KH2L	166	RA3BL	JH0NOS	JH1ACA
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OE2GEN	I2DMI	W1JA	K8CC	K5RA
PY2DS	IZ4DIW	W3HKK	KC6X	LZ2JF
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WB6JXJ	JA7BEW	163	N6IE	NA6O
WC2K	K0DD	AA4FU	N6TR	SP6AXW
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	KN6KI	IW0BYL	SM0DSF	W7VY
169	KR0P	JA0KJD	SM5ARL	
G3WGN	W3BNN	JA8FFM	W1LY	158
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K3PU	WC4B	JJ2EMF	W5VU	BA7IO
K8OM		KG8CW	W6DX	DL4NBE
KT1J	165	NC4RB	W6YOO	DL5KUA
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NF1G	DL1QQ	OZ5NJ	W8HMK	IK1UGX
NX8Y	FG8OJ	VK6LC	W8IW	IT9AAI
ON4ANN	HC1BI	W5GA	XE1RBV	JA1SHE
UN3GX	IT9ODQ	WA2UKA		JA2ITK
W5LO	JF3PNQ	WA8JBG	160	JN7DOS
	JS6TWW	WB8BZK	AB4UF	LA2GH
168	K5CR	XE1MEX	DL7UPN	N2ZZ
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JE2UFF	VK4CAG	HI8R	JA4HAW	RU3UR
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K1EO	WA0SXV	IT9DAA	JA7XBG	W2RA
K7HC	WA4VA	JA2NQG	JF2WGN	W9MO
KJ7TEA		JA8BZL	JH3FHQ	WO3Z

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CT1DKS	N2ZA	KH6AT	N3MK	JA4ZA
G4AFJ	N3IQ	KK9H	N4HID	K0KP
JA2EJI	N4IG	N2FF	N9DR	K2TER
JH1DGJ	N8AYY	NA6MG	NF4A	K4WY
JR4VEV	N8WRL	NK7C	UA1CEI	K8AV
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K4XU	OM8FR	SM6AOU	VK2GR	N7MB
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K8WVA	RN3QO	VE3YXO	W4WW	ON5TW
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N4TOL	W0NFL	W8MIL	WA0ROI	W6RFF
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NK0S	W2HUG	W9SE	150	WA2MZX
UA4PK	W4HOG	WB0N	AA4FL	WW1WW
W3FOX	W7IUO	WN9O	AL7R	YB2TX
W4PV	WO9S	152	CT1FUH	148
W5PJR	154	AF2C	DK5RL	EC1AIJ
W7RN	DK3BK	EU1DX	DL2JIM	IZ4AIB
W8BBQ	EA3EQT	G3LUW	DL2VPO	JA1CZI
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J11WLL	KK4HD	KF9UG	JA0PE	K7CMZ
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VE3UZ	UT6UA	W1LE	K4NC	W9CSX
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W5RF	W2UB	W1NK	K8MN	WB3LHD
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WB2AQC	W3KHZ	W4NZC	N0STL	147
WM0X	W4UEF	W4TNX	N2SQW	AB4SF
WV9L	W6NK	W7FI	N4PYI	AD6ZJ
ZL3RJ	W8MHW	W7IB	N6WT	DK6OR
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KR6C	JA7GYP	K4ST	AL7TC	K6ME
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	K1YT	KD4OS	JA0LXP	KD7H

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UN3G	IZ0NRG	JA7FWR	K0OK	CT3DZ
V51B	K4WES	JA9APM	K0PJ	IK0ZIO
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	W0SR	NU4Y	VE1JBC	KK0DX
146	W1ER	NW8F	VK6OZ	KL7J
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DK3QM	WA5NFC	RA3CO	W0RXL	KS3L
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JA1WTI		US2WU	WA4NUF	N6KZ
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K6LRN	AB5A	W3IZ	140	W0TM
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LX1CW	HL2EIZ	142	AG5W	XE1FAS
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N9JR	JA1UXC	HL2DBP	IK0WRB	AA5B
NJ7G	JA6OXT	HL3AMO	IK7YZG	EW1LM
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SP3F	JH2RMU	JE2VLG	JA3EY	HK3PJ
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W5KI	N1KC	N1BZ	K3WWT	K2WK
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	WC3W	141	N9IO	W1ZZ
	WC4H	AB5GU	NN7X	W2PP
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DL9GTB				

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WB3D	K5LC	WA1NXC	NH6T/W4	WD8MGQ
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136	KD3HN	YB1TJ	S53MJ	7J1ADJ
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		N4AOE		N4XMX

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IV3BSF	K3RWN	VU2PTT	118	F4WDL
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JM1GHT	N4BAF	119	HB9DLE	JR6GHN
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KF8DX	N4TKF	HA8UT	I5CRL	K0PC
KT8D	N7WR	HB9DVO	IT9IPQ	K4AR
LA6EIA	NY1V	HB9GWJ	JA2NNF	K4AU
N1SZ	NY7T	JA0CVC	JG1WNO	K4SX
NI4Y	OE1HHB	JA1DXR	JH2PWY	K4ZIW
NU4B	W1OK	JA7VEI	J11FXS	K5GM
OZ3SM	W3NRJ	JM1GYQ	K1TU	K6CF
OZ9XU	W4AEJ	JR2CFD	K3IZ	K8WHA
SM2EJE	W4EB	K0IIR	K5WE	K8ZM
UA6LCN	W4NE	K1FE	K6UXO	KB8KIM
VE7ON	W5FL	K1LTJ	K7UPJ	KE1IU
VE7VF	W5MF	K3GO	K8IKE	KF2OG
W0MS	WA6JA	KB4CRT	KB0V	KG6D
W1GF	WW8RT	KK4QN	KB1AWM	KK9T
W4AO	YB1AR	KV4AA	KB2XJ	KM1H
W4PNY	YO3JF	LA4C	LY3BS	KM5G
W4RS		LA7EIA	N1FOJ	KS9R
W7BJN	120	LZ2HM	N3MLV	KU4V
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WA9BZW	DL2VFR	N0ODK	N7ELL	LX2PA
WB1EAZ	EA5B	N1DC	N9AZZ	N0IW
WN0L	IK7YCE	N2RR	NA5S	N8JK
WR2G	IQ2VA	N3CW	OE3JAG	N8WXQ
WV1R	IZ5EBL	N4JQQ	TA1L	NC8I
ZS6IR	JA3BLN	N6OJ	VA2IG	NL8F
	JF1EGO	NA2R	VE3PNT	NW2I
121	JH1LZU	NK7Z	VR2PX	ON4AGX
EI8GS	JH6CDI	SK6SJ	W4SKW	PT2BW
F6FYD	J13BFC	SM6NJK	W5SJ	SV2CLJ
GM3WIL	K1TKL	SV8QG	W6GM	SV3RKM
HB9BOI	K3SF	VA3HP	W6WF	TA1AL
IK4TVQ	K4SAF	VE4JBB	WA3GM	TF3DT
IK5BOH/2	KD2SC	VR2XMT	WA4USA	UT2VC
JA0MRW	KD4POJ	W5UHQ	WB4PWZ	V51YJ
JA2ACI	KF8HR	W6DE	WZ6Z	VE7ACN
JA3AVO	KI4TZ	W6IS	XE1R	W1UN
JA8EIA	N2CG	WA3YZD	YB1RUS	W3WN
JH1AEP	N5BA	WA9JWL	ZS5LEE	W4OWY
JH1SBE	N5PA	WB2ZAB		W6KR

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W8VK	WJ1B	CT1ELF	JA4JSV	K2DW
W9BB	WQ5C	HL3DE	JH3GRO	K4NTO
WP4CQ	WV4V	IZ5GST	K0HB	K4ULA
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ZP5FGS	115	JA7MAD	K2SD	K6LD
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	AC0B	JK1MZT	K6ZP	K7SX
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4X1EL	CT1DOF	JR1EYB	KW1DX	K8LE
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E77S	G0JJG	K4TXJ	N8RF	KD9ZR
EI7GY	I6DQE	K6GWN	N9RE	KM4HQE
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JA2DHG	JA8GSN	KM3J	ON7BJ	LU3XX
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K0BFR	K4MIH	LA9XGA	W4CC	NN2D
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K9ZG	K8LBT	N6RJY	W8PE	R7NA
KC1ERO	K9EXY	N8AID	WA1EHK	SP1NEN
KU1T	KB0EL	N8KUS	WA2AOG	VA7ZT
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LA2IR	KE7PB	NG4C	WK1Q	VE7NY
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VU2ABS	VK3OT	WR2V	AA9WO	WB4CTX
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WA8LOW	AA4H	G4RGK	JA0HC	AI4WW
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EI1DG	DF1JM	VE3EDY	SV1XV	K5VG
EU1TT	DL2AMD	VE3YV	SV3EXP	K6NS
F4DVO	DL4IW	W0QL	TA6N	K6XJ
HB9LAK	DL8XDA	W0VM	TF3JB	K7QBO
HC1HN	DM3XRF	W3KN	VK2DAG	K8ZT/QRP
I2QMU	DS4CNB	W3SB	W1KDA	KD4RH
IC8SQS	G3WXX	W4GF	W1RH	KD4SN
IK2PZC	HB9AGO	W5SUM	W4DWS	KE4KMG
JA3HBF	IU8IYE	WB8EKG	W5XU	KE9XN
JA3QOS	IZ0GKB	WY4I	W6EKR	KX5V
JA7FAS	IZ8EKL	XE1L	W7XE	LU4FW
JA9FO	JA0JPD	YB4IR	W9KM	MM1PTT
JE1GWO	JA0UMV	YV5LI	WA0WWW	N1HO
JH8GEU	JA1EMK		WA4YYM	N1TA
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K0RW	JA2KTP	4Z4KX	WA7BNM	N4KEB
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NE1RD	K4AFE	HB9DRS	DH4RL	W4GD
NJ1H	K4DET	IK0XKP	DJ5EY	W4PGC
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WZ1Q	R6AZ	NS4X	K1XE	I4FGG
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KI0G	HB9HFM	W5PD	LX1EL	G4GEE
KI2D	HC4L	W6TGI	LY3BA	GU0SUP
KI7HO	HG6IA	W9FY	N1XL	HA0EQ
KM2O	HL1XP	WA3DCG	N2PL	I3DUB
KM4FI	HL4CBX	WB8RFB	N3AS	IK4QJH
KP4N	IK5TBK	WD3P	N3ZA	IV3EHH
KR9A	IZ4COT	WS7W	N4FN	IZ8EYN
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OZ2TF	K7PT	AC5O	VA7DX	K2DF
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SP7QHR	K8FB	AH7G	VE9RJ	K4KFH
SV2DSJ	K9SUH	DF8FT	VY2RU	K5RKS
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VR2XYL	KD3UY	DL9NDV	W3DAD	K8TS
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N7YQ	K4MQL	WA7IHN	K4NI	WA8COB
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NY2E	K8CR	WB2EBS	K5GZR	YO8PS
ON6NG	K8TLC	WB2GMY	K5PV	YV1AVO
PY2CP	KA2F	WB3HLH	K6VMV	
RW3QHN	KB1CQ	WB5TOI	K9QA	101
SL0AS	KC1XX	WB8PKK	K9WA	5P5Q
SM5NAS	KD1AB	WB9TFH	KA4JNB	AA2VG
TI4SU	KF8PD	WD4AFY	KC4GKY	AF3K
VR2KF	KI0KN	WE9M	KD2SY	C93PA
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