

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 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				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK	337 JA3FYC K3UA W1YY		328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
348 JA1UQP K4PI W3LPL	341 DJ6RX OH5VT	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU RA7A	

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 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	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP UT9FJ YO9HP	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 PY5EG 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 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 W9OO
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 WE9R	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	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 W6RW ZS1LS	JP1IOF KB8VAO OH2IS RD3AW W4WM W8OI	K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y GM3PPE IK3SWB IW0SAF JA3GN JA3MNP JA7MOL JH0BQX 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 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		
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	244 DF3UB EI9FBB JN1RQV K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JA9FAI JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W2XI W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K4XD K9OW RA5BM W0DJC W8HC WA6F	243 9A1AD I2EOW JA1GTF JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW W7SX W8DCH WO2T	239 G3KMQ JE3ENP JN1BMX K5ZD N3MN PY2KP SM5OJH UX5UO
255 EW4M IK0HBN JA9TWN	251 EA5KA G0EHO			

W5FI W7ZJ	KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B WB8BPU YL2KF	J11DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB N9RD VE7JO W5ODD 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 HB9SLO 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 K9FN 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	231 9H1SP CT1FPQ K1ZE K2KA K3VAT K4PB N4RWG W1TO W6TC W8WEJ		224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS PA3CSR

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WB3JFS

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N4EFS
UN7TW
W8RLS

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KE9I
KQ4AV
N2WLG
N4LR
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SP6M

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JA2AHH
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K4MS
KS3F
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W5FKX
WB8CQV

217
EA1RT
IK2ANI
JA1GRM
JA3LDH
JA5JUG
JE2EHP
JK1GOK
JR2UBS
JR5JAQ
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OE5RLM
OH6NIO
ON6AA
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W1RR
W6AUG
W6RKC
W7HPW

216
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JR7FRW
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N4ONI
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N7UN
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W0RX
W0SZ

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JI4WAO
K3OX
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W4VIC

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W3RJW

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W1OPD
W1WC
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WW3S

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JH6PFY
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K6ZZ
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KU4XO
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W5VY
WA0I

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K1CA
OH8NW
SV1VS
W6KK

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

SV9COL	199	NA2AA	W5WP	JA1DM
VE6LB	I4MKN	PY1OL	YL3DQ	JH1APK
VE7UF	IK5RUN	UT7KF		K1ZN
VK3BDX	JH4GJR	W2FV	192	K2QMF
W8KA	K2XF	W2YE	AE6Y	K8TVD
	KJ6P	W7AH	I2YWR	K9GWH
202	SM4BZH	ZS1A	IK5ZUK	N0RB
JA8BNP	UA0SC		JE8TGI	NI5F
JH7BKN	W2GW	195	K6PJ	OH3OJ
K2FW	W3OA	A92BE	K8UT	PA5TT
K6TAR	WA1S	AA8LL	N7BT	PY2VA
K6YUI	WB1S	AC6T	SV2DGH	RA3QUA
PY5CC	ZL4AS	DS5TOS	W1EQ	SM2DMU
SM3PZG		F5PBM	W4GIW	SP9WZS
W5BPT	198	HB9DOT	W4RFZ	W0YK
WD9DZV	CT3KN	IZ2FOS	W5ZO	W2LE
	DF7EE	K4MF	W8GNM	W5KFT
201	HB9RYZ	K4OY	WA4BIM	WT3Q
CT1BWU	HK4SAN	K9GA	YO3DDZ	
F6ECI	K0DEW	KA1ERL		188
HK1MW	K5GH	KX4TT	191	JA2FGL
JA1LSP	NA4EA	N1NY	AD6W	JN1GTG
JE1CTA	SP1DSZ	N8SNM	IK5CBE	K0TV
JE2RDO	UA3O	NA2P	JA1PMN	K7WE
JG8FWH	W2PS	SM5CLE	K0GY	KA4RRU
K1JIU	W9PZT	TI5RLI	K1TO	SM7GIB
K8YTO	WD4LBR	W4RDX	K7FL	SV1FKZ
LA6OP		W8FIB	K9OR	W4GE
SM5ENX	197	WB4YDL	KF0LA	W7IV
TI5KD	AC9EM	YO9FNP	KR2Q	WV4TN
W2CG	DL9FCY		N8NN	ZL4TT
W6AEA	JA2IYJ	194	NX1L	ZP5JCY
	JA3CMD	9K2OD	W3ABT	
200	JA8XQI	JH4ADK	W4UCK	187
IK5MDF	K4CMS	J11NJC	W6RS	DH0GSU
JA1SKE	K6UT	JR7XOD	WC1M	IT9BLB
JA4XH	K7UR	M0CSD	ZS6WB	JA1OVD
JA7JI	KD6UO	N1PM		JA2VMU
JH0RVY	KM4H	VK3NX	190	K3PP
K0KG	KZ0X	W5CWQ	7K1PTT	K4WZ
K7ZBV	LU8EKC	W6ENZ	EA2AFV	K8DV
K8ZH	N0AH	YT2AA	EW3CW	OM7CA
K9ALP	N1RK		JA2KSP	VE6SV
N4MHQ	N7HN	193	JJ1SKG	
R3IS	NG0T	IK0LNN	JR1MLU	186
SP6JIU	PZ5RA	IW0HQE	K4MZ	G3NDC
VE3YF	R9MJ	JR4LNG	KQ4EE	IT9GSF
VU2CPL		K1BZ	KU4BP	JH1AGU
W2/CT1GIF	196	K5FZ	N6GP	JH2AYB
W2OIB	G3SVD	K6UM	N9SF	JH4CBM
W5GZ	JA1VLK	N1JP	OZ8SW	JR1BLX
W8WRP	K2BA	N5UW	SP3EPG	JR3UIC
WA4CEM	K4CM	ND5S	UA0FO	JR7MAZ
WZ8P	K5FNQ	PA0JSE	W7SLB	K5CD
XE1H	K8BL	SM4CTI		KD2T
	KK1W	SM7BHH	189	NE0DX
	N7WS	SP5ES	AA4NC	OZ8RO

SM3PHM	IK5PWN	JA4VUQ	IK0EFR	ZL3JT
SV1FJP	IT9CVO	JA6GIJ	JA4DHN	174
W1ITU	JA1DOF	JA7IC	JE8LWZ	DS4AOW
W3MR	JA8NFV	K0LU	JR6GIM	IZ5BAM
W4SK	JA9CWJ	K2CBI	K0GD	JA7SFD
W5PF	JQ6RUP	K4AV	K5UZ	JM1BPP
W8JRK	K8AJS	N6PSE	KA2CYN	K3XO
WA7TZY	NA2U	SV1BYI	LA8HGA	K9HQM
WB2AA	ON6YH	SV2DCD	N6RV	KB6CIO
XE1J*	R0FA	W2KA	NT2A	N1NK
185	R9JX	W5WQN	RA9SC	PA2TMS
AD7L	W6JTI	WK7E	VE3OI	SV3KH
DK4TP	W8IQ	WY1G	W7MEM	SV9AHZ
DL8PG	WA4TII	179	WD9Q	TZ4AM
EA1KK	182	DL2CHN	WQ7B	WA4JQS
EW1P	4Z4DX	DS3HWS	WT4Q	WB2WPM
HB9DHG	F6DBX	HB9EFK	176	173
HI3T	I5OYY	IW3GJF	CU2CE	AG1A
IK4AUY	K0MD	JE2HCJ	JA5SUD	IK2SGB
JA1FJJ	K7UA	JF1RYU	K1RI	K9SG
JA8UIV	KE1F	JG3SKK	K4VIG	KI4GE
JR4VMS	NA5Q	JH1RFM	KB4MRX	KK4OK
K1RV	ND3F	K0TPP	KJ7M	KZ1W
K4KGG	NW6S	K7ACZ	N3ND	N0OK
K8RYU	NY2NY	KA6BIM	PY2WC	N5WA
NA2X	VU2NKS	KD8RQE	VE7VV	N6NU
W5QM	W1PX	N7TR	W3FI	NJ3K
W8HB	W5DNT	OZ7FOC	W3TN	S57AT
184	WP3R	W2WC	W9DX	SM6CLU
AK1L	XE2CQ	W5GAI	WA1FCN	W3BJ
EA4CQT	ZS2DL	W8LMG	WA1PMA	WA4DOU
IZ2AMW	181	WE4S	175	WF4G
IZ5RVG	AA4DO	YO4DW	IW1QN	172
JA6CBG	DL6CNG	ZL1BYZ	JA1IOA	AB2E
JA6TMU	EI2JD	178	JA1JAT	JL3JTD
K3GGN	JE8CLT	CT1ESO	JA3BXF	K4WNW
K5KG	JH1ROJ	I0MWI	JA8LRG	KY6R
K8NK	JK1BSM	IK8YTA	JH1DGQ	N4JT
KI4DLS	K1RH	IV3TMV	JM2RUV	N4OA
N2RJ	K3EA	K2HAT	K0EOO	N5ET
SM5FWW	KE4UW	KM6HB	K4BYN	N6RK
SV1IW	N6PM	N0AMI	K4JC	W2NO
W1UE	OZ1IKY	N3NR	KW4MM	W3MF
W9FI	W0GG	OE2SCM	N4PL	W4DAO
183	W7HR	RW4CY	N6PAT	W4WJ
DJ5IO	W8OP	VE6AX	N6ZN	W5JMW
DL1KUR	WD0DAN	W6DR	NY3C	YB1UUN
EA1JO	180	WA0RVK	OH7TV	171
EA3GHZ	E21EIC	WA5IPS	SM5CZK	DL7JRD
EA8RR	EC1A	WF2S	SM7NDX	G3UAS
F3AT	I0OSI	177	SP5JXK	IU0LFQ
GU4YOX	IK7FPV	AA6RR	VK2DX	JA1QIW
HB9BXE	IZ4DPV	DL6LIM	W1NT	JH1IED
HL3GOB	JA1DOT	I8LWL	W5JAY	
			W7CD	

JH1WJR	K7HC	WA4VA	JA2NQG	JA7XBG
JK1UVP	KJ7TEA		JA8BZL	JF2WGN
K1JD	N8AGU	164	K1DJ	JH3FHQ
K9RR	SM4OLL	4X6ZK	K2AT	JJ1BMB
KU2A	SP5MXZ	DJ1TO	K2RU	JR3XUH
N4UOZ	WA4AFE	DL5XL	K4JKB	KI4WCQ
N6UK		EW1KP	K4MM	KW4V
OH4UI	167	HA5BSW	K5RJ	LA5SJA
W1OP	AA7XT	HA5WG	KT2C	N2BT
W4CCS	CU3EQ	IV3BKH	LU2AH	N3RR
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W7WZ	JA3FHL	JA9KRO	NA5Z	ND6G
W9BEA	JA5BGA	JE3CYW	OE3KLU	TA1CM
WA8MCD	JA5NPV	JF1LZQ	W2OR	W0KCJ
	JA9CG	JH1RGG	W6WA	W6CUA
170	JH1APZ	JH2HFD	W8PC	WW4LL
BA4MY	JL2JVB	K7JH	WA5LFD	YO4AUL
EA2AA	KQ1F	K9UQN	WW1N	
JA3MF	LU2CC	KA9OKH		159
JA3RQ	N4AL	KK4OW	161	9M6YBG
JA6SRB	R5QA	LU2DSL	AJ4A	AH0U
JE1PHH	RA3LAL	LZ2ZG	E70A	DL1MEV
KB9DAK	RL3AA	N8OQ	E74A	F5NBX
KD1F	WA8CDU	N8PCN	JA1BPA	HB9DDM
KE1VT		PA0TCA	JA1SDV	IK8UHA
KH2L	166	RA3BL	JH0NOS	JA3NHL
LU6ETB	DL3KZA	SM6WET	K3MD	JH1ACA
N0ABA	G3WW	VE1OP	K3WGR	JH1IAQ
N7KO	HB9DVZ	VR2MY	K4HMB	K2TA
NO9E	I2DMI	W1JA	K8CC	K4YJ
OE2GEN	IZ4DIW	W3HKK	KC6X	K5RA
PY2DS	JA4KDT		N3HBX	LZ2JF
W4HZ	JA7BEW	163	N6IE	N4QM
WB6JXJ	K0DD	AA4FU	N6TR	N6MA
WC2K	K8ME	FG5FR	N8NA	NA6O
YO2CMI	KN6KI	IW0BYL	NK0S	SP6AXW
	KR0P	JA0KJD	SM0DSF	W1YRC
169	W3BNN	JA8FFM	SM5ARL	W7VY
G3WGN	WB7QXU	JG3RWX	W1LY	
K2RET	WC4B	JJ2EMF	W4KA	158
K3PU		KG8CW	W5VU	AA8R
K8OM	165	NC4RB	W6DX	BA7IO
KT1J	AA3LX	NY4G	W6YOO	DL4NBE
NF1G	DL1QQ	OZ5NJ	W8CD	DL5KUA
NX8Y	FG8OJ	VK6LC	W8HMK	DL9DRA
ON4ANN	HC1BI	W5GA	W8IW	IK1UGX
UN3GX	IT9ODQ	WA2UKA	XE1RBV	IT9AAI
W5LO	JF3PNQ	WA8JBG		JA1SHE
	JS6TWW	WB8BZK	160	JA2ITK
168	K5CR	XE1MEX	AB4UF	JN7DOS
DL2NOM	LX1KC	YO3AIS	DL7UPN	K4XU
EA5OX	N2GZ		DM2RM	LA2GH
I8DVJ	OK2BUZ	162	F9XL	N2ZZ
JA2FSM	SV1GYG	E73D	JA0GCI	N4DWK
JE2UFF	VK4CAG	HI8R	JA1MZL	OZ4VW
K1ACL	W2YR	IK2VUC	JA4HAW	R7LP
K1EO	WA0SXV	IT9DAA	JA5PUL	RU3UR

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W9MO	KZ5DX	K4EU	KM1C	JA1ADN
WO3Z	LA2RZ	K7GA	KS4S	JA1SGU
WS1L	N1MD	KH6AT	N3MK	JA4ZA
157	N2ZA	KK9H	N4HID	K0KP
CT1DKS	N3IQ	N2FF	N9DR	K2TER
G4AFJ	N4IG	NA6MG	NF4A	K4WY
JA2EJI	N8AYY	NK7C	UA1CEI	K8AV
JH1DGJ	N8WRL	OZ7DN	VA3XQ	KM2E
JR4VEV	N9XX	SM6AOU	VK2GR	N7MB
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K8WVA	RN3QO	W5ZPA	W8VVG	W0JM
N0VVV	SV8LMQ	W8MIL	WA0ROI	W6RFF
N4TOL	W0NFL	W9GE	YO6HOY	W6ZO
NJ6D	W0VHF	W9SE	150	WA2MZX
UA4PK	W2HUG	WB0N	AA4FL	WW1WW
W3FOX	W4HOG	WN9O	AL7R	YB2TX
W4PV	W7IUO	152	CT1FUH	148
W5PJR	WO9S	AF2C	DK5RL	EC1AIJ
W7RN	154	EU1DX	DL2JIM	IZ4AIB
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ZP5ALI	JH7LBE	IK0CHU	DL7AA	Ji6IHG
ZS2EZ	K0THN	JA4VLK	F6HLC	JN3RBE
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DK0EE	K8RF	JR1WCT	HB9DQV	JT1BV
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JA5BZL	KG4CUY	K4ZA	IZ0CKJ	K4WJ
Ji1WLL	KK4HD	KF9UG	JA0PE	K7CMZ
JK1UNZ	RA0BA	LB7ZG	JA3EOP	N4NW
K6XN	RD9M	SM2HWG	JA9AA	N6IG
N4IQ	RT5A	VE3EK	JE1VTZ	NG0G
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VE3UZ	UT6UA	W1LE	K4NC	W9CSX
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W5RF	W2UB	W1NK	K8MN	WB3LHD
W7CA	W2YK	W3NS	K9JU	WS1E
WB2AQC	W3KHZ	W4NZC	N0STL	147
WM0X	W4UEF	W4TNX	N2SQW	AB4SF
WV9L	W6NK	W7FI	N4PYI	AD6ZJ
ZL3RJ	W8MHW	W7IB	N6WT	DK6OR
155	W9HBH	W9JA	ND0F	DL6KY
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JF7RJM	G0VXE	HP2AT	W9GXR	JA4EVN
JH1SJN	IU8FRE	JA6COW	WA4MME	JA6NQT
JH1VHU	JA0NPQ	K1AJ	WB4JTT	JH8BOE
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JR1DUP	JA2BUR	K3FM	149	K2CYE
	JA7GYP	K4ST	AL7TC	K3PT

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KD7H	DL9GTB	AI8P	JH1UBK	W6GJB
LA5XGA	EI6IZ	DJ3AS	JH6DUL	YL2AP
N7MQ	G4FTC	IK2RZP	JH6WMJ	139
N7TP	IK8GJR	JA6IVR	JJ1OKK	CT3DZ
NV4B	IW0HOU	JA7FWR	K0OK	IK0ZIO
UN3G	IZ0NRG	JA9APM	K0PJ	JF0JYR
V51B	K1XV	JH2XQY	K2SN	JH0AWC
VA3IC	K4WES	JR1CAD	KB1HY	JH3GCN
W1WEF	K4ZNC	K2CS	LU2BA	K3SW
W4MA	K5EWJ	K4EB	N7DED	K4KAL
W6BK	K8SIA	K7KB	N9KW	K6LPO
W7EYE	KB7V	K8ZZU	ND3L	KE4S
WB0O	KD5R	KW9U	RW4NJ	KH6DX
WF5E	N4UFP	NA9A	SP7ICE	KK0DX
WS1F	SM7CQY	NU4Y	VE1JBC	KL7J
146	UA5D	NW8F	VK6OZ	KO8SCA
DD0VU	W0SR	OZ1HPS	W0MU	KS3L
DK3QM	W1ER	RA3CO	W0RXL	LA9FFA
HA5PT	W2FB	RX3BP	W1DYJ	N1IA
IK2DZN	WA5NFC	UA9AM	W2HUV	N6KZ
JA1WTI	WB6CJT	US2WU	WA4NUF	N8NB
JH3FUK	YB2DX	W1ENE	WE9A	NN6K
K4MX	144	W2NRA	WQ6Q	PP1CZ
K4ZRJ	AA0MZ	W3DM	140	W0TM
K6LRN	AA6PI	W3IZ	AA4US	W5THT
KI1U	AB5A	W9HZ	AB0RX	WF1H
KK0M	AK5Q	WB2GOK	AD3C	WQ5R
KK6T	EA7DUD	142	AG5W	XE1FAS
LX1CW	F1RAF	AG4Q	EA3CZM	138
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N7JB	IZ7AUH	HL2DBP	IK0WRB	EW1LM
N9JR	JA0KJE	HL3AMO	IK7YZG	HB9AZO
NJ7G	JA1UXC	IK2WPO	IV3VCS	HK3PJ
PY2IQ	JA6OXT	JE2VLG	JA3EY	IK2HDF
SP3F	JH1EIG	JH1VUO	JA7KQC	JA3XNH
VE3UTT	JH2RMU	JH7LVK	JE1DXC	JF1WLK
VR2CH	K0LB	JR1IZM	JH1BAM	JF2OZH
W1NR	KA0CDN	K1ZJA	JR7ILA	K2MK
W2JLK	KE5PO	K3NQ	K2HT	K2WK
W4DEE	KM8AM	N1BZ	K3WWT	K3DFL
W5KI	N1KC	N8HRZ	K4JWA	K3SX
W6AER	N4SC	N9PGG	K5HK	KE7LU
W6OUL	N7OJ	W1DXH	KE8UM	KF4VTT
W7TSQ	NZ3O	W2TX	KP4P	N2KX
W8QZA/QRP	R7LA	W3DQS	LU8ADX	N7WO
W9MJ	W0QQ	W9IL	N2PK	N8GP
W9MR	W2ZI	W9ZJ	N3TR	OZ0J
W9ZCL	W6BCQ	WQ8T	N4MI	TF4M
WA2USA	W7QDM	WT9U	N4XYZ	W0QD
WA9DU	W8SAX	141	N6QI	W1ZZ
ZS6UT	WA1YTW	AB5GU	N9IO	W2PP
145	WC3W	DF2UH	NN7X	W4DN
AA0KA	WC4H	DL9ABM	RA0R	W8TM
			SM0XBI	

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WB2RAJ	K2AJY	AG7N	N8KU	JH8JBX
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WN9Q	K4KAY	CT3CD	VK5GR	JM1VRW
WT2P	K4YP	DF3OL	W6MVW	K1UM
XE1ILI	K5YU	DK2BI	W7JET	K5ZQ
YO3VU	K8CS	HB0WR	W8JA	K6IPV
	K8JE	HL2CFY		K7LAZ
137	K8KI	IZ1JMN	132	K8EB
AA9RR	KC2STA	JA2OLJ	9AY2K	K8JP
DL2VWR	KM1A	JA8ALB	AA3TH	KK7YC
EA4UV	LA6MP	JE1WZB	AE5B	KM4A
HB9ACC	N7NH	JG3HBO	CT7ANG	KR4BD
IK3DVY	NE4A	JH2VVH	DJ0AH	KX6C
JA1KPH	NU1O	K0XP	DL3IAC	N0TK
JA9GPG	RL3BZ	K4MV	EA5RD	N3HYB
JH1ERJ	W1FA	K5TU	I1CMA	N6FS
JO4CFV	W5JE	K8QKY	IV3TMM	ND7K
K1VI	W6DCK	KC5LK	IZ6ERS	NT9F
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NB3R	135	ND4V	KJ6Y	SM6VR
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NU1B	AC5AA	SM5CSS	KV4T	W4SD
OE5JDL	AE4CW	W1OG	KW4CQ	W7NP
SK0QO	CT3FN	W1ZS	N2XQM	W8FAX
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W7QHE	JR1JGA	WA1NXC	NG7M	WD8MGQ
W8UQ	JR7GBL	WA3SKQ	NH6T/W4	WW1V
WB2KSK	K4IE	WE2N	NJ9C	
WB3D	K5LC	YB1TJ	NU1T	130
WO5I	K7LY		S53MJ	7J1ADJ
YV5OIE	K7WK	133	SM0MPV	AA9AA
	KD3HN	AC4VM	UA3SAQ	AB6BT
136	KN4JX	DL5JS	UA9AGX	DJ4SO
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AG1I	N4CT	HP3TA	W0ZT	EA8MT
CU3EJ	N4QWZ	IK6COX	W5RYA	EC5A
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HB9MFM	OE3EPW	JA1FUI	W9RB	JA4RED
HL4CCM	PT7CB	JA2BL	WB4CW	JA8BAR
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SM5BNK	HK3O	WB2KSP	K5TIA	W5WZ
SO5AS	IT9ZZO	WC0W	K6BZS	WA4QMQ
VE3FRR	JA0ED	WC5E	K7QA	WA8RCK
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W7FP	JE4CIL	AD5WB	N3OUC	
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WK9U	K2QB	EA4EPY	N6AA	AB6CF
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	K8ROK	EW4A	PY2RN	AC4BT
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CX2CC	KE3X	JG3KLF	SV1EOG	IK1RLI
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N3AIU	ZS2Y	N8VV	JA2AH	LB5GI
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VO1AU	AI2S	WB2GAI	K2WJ	NZ5O
VU2MSA	DL5KUT	WB5STU	K3LA	OH2BEN
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W9RC	JA1FHK	125	KF1P	VK2CA
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	K0AZ	EA1P	N1YX	W6PH
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AK4AO	N5QS	HB9JOE	NN4K	
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122	JH1AEP	N5PA	WB2ZAB	117
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AA7FL	JR4CZM	NM1G	WB8IZM	DF2UA
BV1EK	K0FG	NO2C	WB9WHQ	DL2TOS
F5RQQ	K0QQ	NW4M	WY0V	EI8IU
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HB9IIO	K3IXD	SV3AQR		F4WDL
IK6BOB	K3JM	VU2PTT	118	G3PSM
IV3BSF	K3RWN	W0UY	AA4NG	G7SSE
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IZ8EJB	K4SAF	W6HDG	DL4FDM	HL4GHT
JA0CIU	K7STO	W7HUY	DL5MX	IK0XIH
JA1CPU	K8CXM	WD9FLI	G0MFO	IZ0GYP
JA3EEM	K9QJ	WN7J	G3YFE	JH8KFE
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JE8IGW	KD8BZY	ZS1C	G4CWD	JR1SLU
JH0OXS	KM7R		GW0ANA	JR6GHN
JM1ESG	KT5X	119	HB9DLE	K0MP
JM1GHT	N2KI	DS5ACV	HL3ERJ	K0PC
KD0S	N4BAF	HA8UT	I5CRL	K4AR
KF8DX	N4GBK	HB9DVO	IT9IPQ	K4AU
KT8D	N4TKF	HB9GWJ	JA2NNF	K4SX
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NU4B	W1OK	JM1GYQ	K1TU	K8WHA
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SM2EJE	W4EB	K1FE	K6UXO	KE1IU
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VE7VF	W5MF	KB4CRT	KB0V	KK9T
W0MS	WA6JA	KK4QN	KB1AWM	KM1H
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