

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 06 Jul 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	337 JA3FYC K3UA W1YY	332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
351 K2TQC SP3GEM W1NG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU RA7A	328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG				
348 JA1UQP K4PI W3LPL	341 DJ6RX OH5VT			

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 K8SIX N4MM N5UR SM6CCO VE3XN 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 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 WB3AVN	DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	N2TN N5TY* R5DT SM3NXS SM4DDE W1RM	R6AF	N8BM* 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 YV1DIG	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	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	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X
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 WA7NB WP4U 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	286 A45XR AA9A I3BUI IK0XBX IZ8FWN JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC YS1RR
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN W1YM W2IRT	285 K1DT K5RT N5KM NE1B NM6V
301 DF2IS			289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC	

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
E72U
HB9DDZ
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
K0JUH
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
JA1ANR
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	RA5BM W0DJC WA6F	WO2T
259 JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K2LS LA5LJA N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK IZ3ENH JA1MRM JA6BJV K0BBC K1HT K5JZ N9FN RN9N	246 E73Y GM3PPE IK3SWB IW0SAF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC NO2R NW7E PA3EWP PY2SP PY2XU SP5IWA SP6A TF3SG W1YW
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 N4EFS RD3A WA9CVK	245 DF3UB 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
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	244 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 KB8VAO N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K4WA K4XD K9OW	243 9A1AD I2EOW JA1GTF JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW W7SX W8DCH	239 G3KMQ JE3ENP JN1BMX K5ZD LA0FA N3MN
255 EW4M				

PY2KP	JH4HMG	230	K5TT	K5VIP
SM5OJH	JH7RXU	JA6VQA	K6KLY	K8JJC
UX5UO	JL1RUC	JG1WSC	K6RO	ON5UE
W5FI	K7PI	J11DHY	N4PY	RM3DA
W7ZJ	KD3CQ	K0KVR	N7IR	VE3CFK
238	KQ8M	K1EFI	RN8W	W1LW
G0BLB	LU3CQ	K4XR	SP8HKT	WA4LOX
IZ0RVI	N5MOA	KS1J	VE3CRG	223
JH3CUL	N5ORT	N1IBM	W1SKU	EI9JF
K2SX	NE0U	N5JB	XE2X	EU1U
K7SP	SM7HCW	N9RD	226	JA7BWT
N9RS	W0TT	VE7JO	AE5E	JH1BNC
VE7DX	W7/DL1UF	W5ODD	DJ9ON	K3ANS
W7CT	W8KEN	ZL2IFB	EA3CJ	K7LV
WA2NPD	WB7B	229	JA4ITW	K9RT
	YL2KF	JA1XAF	K2EK	LB5WB
237	234	JH8GYP	K4ZIN	N6HC
AA7G	HB0CC	K7BV*	K6EME	ON4CAS
BH4QYX	IZ5MOQ	K7WP	N8PW	SM5CBM
IK0AGU	N5ZC	KA8SYV	NE3F	UR5FEO
JA9AGN	OH1ZK	KB1EFS	PY2NQ	W0HBH
JE2LPC	SM7IUN	KT8X	VK3HJ	W5VX
JE2OVG	SV1ACK	N4HB	225	W6SL
JR1BAS	233	N7QT	DS1JFY	XE1VIC
K1RO	JI8DGO	OE6CLD	EA1AF	YL2TW
K8FH	K2UR	WB8B	HB9SLO	222
KG6I	KQ3F	228	I8JIT	CT1FCX
KI5BLU	KT1V	DL6UAA	JA2FBC	EA5RU
N1ZZ	N8BJQ	EA1DLU	JA6BEE	EI2GLB
N5XZ	RA3SS	EA8BYR	JA8DRK	HB9AAQ
OE3EVA	232	I5HOR	JH1QAX	HB9CEX
W4ABW	DL1DUO	IZ8GGF	JH4PMV	HB9TKS
WB8BPU	F3SG	JA2HYD	K0SD	IK0PEA
236	JE2DZC	JH1HHC	K9MMS	IZ8IEV
DL1AP	JH4ALY	K4RG	KU0A	JA5FBZ
GM3YOR	K2KA	KD0PO	N2DPF	JR6FC
JA7QFU	LA9VFA	N3RC	N2JJ	K4WM
JJ1DWT	NX7K	OZ7OP	N8KOL	KF7PG
JR2LJO	RL3FA	W0CP	OZ2RH	N2BJ
K1ESE	S54A	W2GG	PE1L	N6MZ
K1USA	W0LS	W4HG	RU3A	OE8SPW
K4ZO	231	227	UA0BA	W3BW
K9FN	9H1SP	DL6JZ	W6BJH	W5VQ
K9YC	CT1FPQ	F6FXU	W7Yaq	221
LA5YJ	K1ZE	HL2WA	W8CZN	A65BR
OZ1LCG	K3VAT	IK4FNF	224	AA5AU
SM3CBR	K4PB	JA2CXF	AI2Q	G4XRV
SM5CAK	N4RWG	JF1IRW	CT1EAV	IZ2EWR
W1ZT	W1TO	JH2SON	DL6MRS	JA5BEN
WE0Q	W6TC	JK1EXO	DS5RNM	JE6TSP
235	W8WEJ	K3SEW	JA8EKU	JR6LLN
DO4DXA		K4JAF	JH8RZJ	K10KB
HB9BUN		K4RO	JK1AJX	N0KV
JA7LMZ		K5PS	K5OT	N4TV

NA5DX OE1AZS PA3CSR SM3LGO W0VX WB3JFS	W7HPW 216 AB5C JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ W1OPD	J14WAO K3OX N8II NN4R NR4M SP7CVW VE7SZ W4VIC	W9JJB WA5POK WB5XX 209 AC4TO AE0P DM1TT HB9CQK IV3VBM JA2XCR JA7LGE JG4AKL JT1CO K8RRT KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	LA2PA N1QY N3OC RU9UC WS5W YO2RR 206 AB0CT JA1FNO K6NR KA1J LA6UL NA9RB OH1JP W1NA W2QO W7AL W9YE
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	215 5B4AHJ DJ9RR DL1SMA K1GE K3FRK 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	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
219 JA2TBS K6FW KE9I KQ4AV N4LR SM0BYD SP6M	214 E70T HB9IQB JA1OND K0LUZ K1KA K5WAF K9NR RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W6SZN W8MET W9EWZ WW2DX WW3S	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W6KK
218 CT3HF JA2AHH K1XM K4MS KS3F S55DX W0AWL W5FKX WB8CQV	213 AA8CH DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY	210 AA8OY BH4IGO DJ5DT JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KJ9C KT2E N2NS N5BO N9JV W4WT		203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC				

N0RN	W8WRP	K5FNQ	SM4CTI	W7SLB
N6HY	WB1S	K8BL	SM7BHH	189
SV9COL	WZ8P	KK1W	SP5ES	AA4NC
VE6LB	XE1H	N7WS	SV2DGH	JA1DM
VE7UF	199	NA2AA	W5WP	K2QMF
VK3BDX	I4MKN	PY1OL	YL3DQ	K4JC
W8KA	IK5RUN	UT7KF	192	K8TVD
202	JH4GJR	W2FV	AE6Y	K9GWH
JA8BNP	K2XF	W2YE	I2YWR	N0RB
JH4ADK	KJ6P	W7AH	IK5ZUK	NI5F
JH7BKN	SM4BZH	WV4TN	JE8TGI	OH3OJ
K2FW	UA0SC	ZS1A	K6PJ	PA5TT
K6TAR	W2GW	195	K8UT	PY2VA
K6YUI	W3OA	A92BE	N7BT	RA3QUA
PY5CC	WA1S	AA8LL	W1EQ	SM2DMU
SM3PZG	ZL4AS	AC6T	W4GIW	SM7GIB
SM5ENX	198	DS5TOS	W4RFZ	SP9WZS
W5BPT	CT3KN	HB9DOT	W5ZO	W0YK
WA4CEM	DF7EE	IZ2FOS	W8GNM	W2LE
WD9DZV	HK4SAN	K4MF	WA4BIM	W5KFT
201	K0DEW	K4OY	YO3DDZ	WT3Q
CT1BWU	K5GH	K9GA	191	188
F6ECI	NA4EA	KA1ERL	AD6W	JA2FGL
HK1MW	SP1DSZ	KX4TT	IK5CBE	JN1GTG
JA1LSP	UA3O	N1NY	JA1PMN	K0TV
JE1CTA	W2PS	N8SNM	K0GY	K7WE
JE2RDO	W9PZT	NA2P	K1TO	KA4RRU
JG8FWH	WD4LBR	SM5CLE	K1ZN	SV1FKZ
K1JIU	197	TI5RLI	K7FL	W4GE
K8YTO	AC9EM	W4RDX	K9OR	W7IV
LA6OP	DL9FCY	W8FIB	KF0LA	WP3R
N9SF	JA2IYJ	WB4YDL	KR2Q	ZL4TT
TI5KD	JA3CMD	YO9FNP	N8NN	ZP5JCY
W2CG	JA8XQI	194	NX1L	187
W6AEA	K4CMS	9K2OD	W3ABT	DH0GSU
200	K6UT	J11NJC	W4UCK	IT9BLB
HB9RYZ	K7UR	JR7XOD	W6RS	JA1OVD
IK5MDF	KD6UO	M0CSD	WC1M	JA2VMU
JA1SKE	KM4H	N1PM	ZS6WB	K3PP
JA4XH	KZ0X	VK3NX	190	K4WZ
JA7JI	LU8EKC	W5CWQ	7K1PTT	K8DV
JH0RVY	N0AH	W6ENZ	EA2AFV	OM7CA
K0KG	N1RK	YT2AA	EW3CW	VE6SV
K7ZBV	N7HN	193	JA2KSP	186
K8ZH	NG0T	IK0LNN	JH1APK	G3NDC
K9ALP	PZ5RA	IW0HQE	JJ1SKG	IT9GSF
N4MHQ	R9MJ	JR4LNG	JR1MLU	JH1AGU
R3IS	196	K1BZ	K4MZ	JH2AYB
SP6JIU	F5PBM	K5FZ	KQ4EE	JH4CBM
VE3YF	G3SVD	K6UM	KU4BP	JR1BLX
VU2CPL	JA1VLK	N1JP	N6GP	JR3UIC
W2/CT1GIF	K2BA	N5UW	OZ8SW	JR7MAZ
W2OIB	K4CM	ND5S	SP3EPG	K5CD
W5GZ		PA0JSE	UA0FO	

KD2T	EA3GHZ	180	WA5IPS	SM5CZK
NE0DX	EA8RR	E21EIC	WF2S	SM7NDX
OZ8RO	F3AT	EC1A	WT4Q	SP5JXK
SM3PHM	GU4YOX	I0OSI		VK2DX
SV1FJP	HB9BXE	IK7FPV	177	W1NT
W1ITU	HL3GOB	IZ4DPV	AA6RR	W7CD
W3MR	IK5PWN	JA1DOT	DL6LIM	ZL3JT
W4SK	IT9CVO	JA4VUQ	I8LWL	
W5PF	JA1DOF	JA6GIJ	IK0EFR	174
W8JRK	JA8NFV	JA7IC	JA4DHN	DS4AOW
WA7TZY	JA9CWJ	K0LU	JE8LWZ	IZ5BAM
WB2AA	JQ6RUP	K2CBI	JR6GIM	JA7SFD
XE1J*	K4AV	N6PSE	K0GD	JM1BPP
	K8AJS	SV1BYI	K5UZ	K3XO
185	NA2U	SV2DCD	KA2CYN	K9HQM
AD7L	NA5Q	W2KA	LA8HGA	KB6CIO
DK4TP	ON6YH	W5JAY	N6RV	N1NK
DL8PG	R0FA	W5WQN	NT2A	PA2TMS
EA1KK	R9JX	WK7E	RA9SC	SV3KH
EW1P	W6JTI	WY1G	VE3OI	SV9AHZ
HB9DHG	W8IQ		WD9Q	TZ4AM
HI3T	W8OP	179	WQ7B	WB2WPM
IK4AUY	WA4TII	DL2CHN		
JA1FJJ		DS3HWS	176	173
JA8UIV	182	HB9EFK	CU2CE	AG1A
JR4VMS	F6DBX	IW3GJF	IW1QN	IK2SGB
K1RV	I5OYY	JE2HCJ	JA5SUD	K9SG
K4KGG	K7UA	JF1RYU	K1RI	KI4GE
K8RYU	KE1F	JG3SKK	K4VIG	KK4OK
NA2X	ND3F	JH1RFM	KB4MRX	KZ1W
W5QM	NW6S	K0TPP	KJ7M	N0OK
W8HB	NY2NY	K7ACZ	N3ND	N5WA
	VU2NKS	KA6BIM	PY2WC	N6NU
184	W1PX	KD8RQE	VE7VV	NJ3K
AK1L	W5DNT	N7TR	W3FI	S57AT
EA4CQT	W7MEM	OZ7FOC	W3TN	SM6CLU
IZ2AMW	XE2CQ	W2WC	W9DX	W3BJ
IZ5RVG	ZS2DL	W5GAI	WA1FCN	WA4DOU
JA6CBG		W8LMG	WA1PMA	WF4G
JA6TMU	181	WE4S	WA4JQS	
K0MD	AA4DO	YO4DW		172
K3GGN	DL6CNG	ZL1BYZ	175	4X6ZK
K5KG	EI2JD		JA1IOA	AB2E
K8NK	JE8CLT	178	JA1JAT	JL3JTD
KI4DLS	JH1ROJ	CT1ESO	JA3BXF	K4WNW
KO8SCA	JK1BSM	I0MWI	JA8LRG	KY6R
N2RJ	K1RH	IK8YTA	JE3CYW	N4JT
SM5FWW	K3EA	IV3TMV	JH1DGQ	N4OA
SV1IW	KE4UW	K2HAT	JM2RUV	N5ET
W1UE	N6PM	KM6HB	K0EOO	N6RK
W9FI	OZ1IKY	N0AMI	K4BYN	W2NO
	UT6UA	N3NR	KW4MM	W3FOX
183	W0GG	OE2SCM	N4PL	W3MF
4Z4DX	W7HR	RW4CY	N6PAT	W4DAO
DJ5IO	WD0DAN	VE6AX	N6ZN	W4WJ
DL1KUR		W6DR	NY3C	W5JMW
EA1JO		WA0RVK	OH7TV	YB1UUN

171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1JD K9RR KU2A N4UOZ N6UK OH4UI W1OP W4CCS W4NJ W7WZ W9BEA WA8MCD WC2K	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K0DD K1ACL K1EO K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG VK4CAG W2YR WA0SXV WA4VA	WB8BZK YO3AIS	DL7UPN DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH3FHQ JJ1BMB JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL
170 BA4MY EA2AA IT9ODQ JA3MF JA3RQ JA6SRB JE1PHH KB9DAK KD1F KE1VT KH2L LU6ETB N0ABA N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	167 AA7XT CU3EQ I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA0LFV JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK XE1MEX	162 E73D HI8R IK2VUC IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N9OY NA5Z W2OR W6WA W8PC WA5LFD WW1N	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N4QM N6MA NA6O OZ4VW SP6AXW W1YRC W7VY
169 G3WGN K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI KR0P W3BNN WB7QXU WC4B	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX JI2EMF KF9UG KG8CW NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG	161 AJ4A E70A E74A JA1BPA JA1SDV JH0NOS K3MD K3WGR K4HMB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	158 AA8R BA7IO DL4NBE DL5KUA DL9DRA IK1UGX IT9AAI JA1SHE JA2ITK
	165 AA3LX FG8OJ HC1BI JF3PNQ JS6TWW K5CR		160 AB4UF	

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LA2GH	JF7RJM	IU8FRE	K1AJ	WB4JTT
N2ZZ	JH1SJN	JA0NPQ	K1PL	WV2I
N4DWK	JH1VHU	JA1QOQ	K3FM	
R7LP	JK1TCV	JA2BUR	K4ST	149
RU3UR	JR1DUP	JA7GYP	K5IB	AL7TC
W1GQ	K2DC	JH3HTD	KD4OS	IZ4MJP
W2RA	KR6C	K1YT	KM1C	JA0LXP
W9MO	KZ5DX	K4EU	KS4S	JA1ADN
WO3Z	LA2RZ	K7GA	N3MK	JA1SGU
WS1L	N1MD	KH6AT	N4HID	JA4ZA
	N2ZA	N2FF	N9DR	K0GW
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CT1DKS	N4IG	NK7C	UA1CEI	K2TER
G4AFJ	N8AYY	OZ7DN	VA3XQ	K4WY
JA2EJI	N8WRL	SM6AOU	VK2GR	K8AV
JH1DGJ	N9XX	VE1DUN	W2TB	KM2E
JR4VEV	OM8FR	VE3YXO	W4WW	N7MB
K2CDJ	PA7RA	W5ZPA	W8VVG	NX2X
K7LFY	RN3QO	W8MIL	WA0ROI	ON5TW
K8WVA	SV8LMQ	W9GE	YO6HOY	W0JM
N0VVV	W0NFL	W9SE		W6RFF
N4TOL	W0VHF	WB0N	150	W6ZO
NJ6D	W2HUG	WN9O	AL7R	WA2MZX
UA4PK	W4HOG		CT1FUH	WW1WW
W4PV	W7IUO	152	DK5RL	YB2TX
W5PJR	WO9S	AF2C	DL2JIM	
W7RN		EU1DX	DL2VPO	148
W8BBQ	154	G3LUW	DL7AA	EC1AIJ
WV9L	DK3BK	IK0CHU	F6HLC	IZ4AIB
ZP5ALI	G4FTC	JA4VLK	G4XEE	JA1CZI
ZS2EZ	JH7LBE	JA6GPR	HB9DQV	JA6OXT
	K0THN	JR1WCT	IK2RPE	J16IHG
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DK0EE	K8RF	K4ZA	JA0PE	JR8AMF
JA1QGC	KE4VU	LB7ZG	JA3EOP	JT1BV
JA5BZL	KG4CUY	SM2HWG	JA9AA	K3NF
J11WLL	KK4HD	VE3EK	JE1VTZ	K4WJ
JK1UNZ	RA0BA	VE7XT	JF2VAX	K7CMZ
K6XN	RD9M	W0LYI	JH2VVH	N4NW
KK9H	RT5A	W1LE	K1VI	N6IG
N4IQ	SM5BEU	W1MR	K2OP	NG0G
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SP5ELW	W1AW	W3NS	K5DHY	W4MA
VE3UZ	W2UB	W4NZC	K8MN	W8WFN
W2FK	W2YK	W4TNX	K9JU	W9CSX
W5RF	W3KHZ	W7FI	N0STL	WB2HJV
W7CA	W4UEF	W7IB	N2SQW	WB3LHD
WB2AQC	W6NK	W9JA	N4PYI	WS1E
WM0X	W8MHW		N6WT	
ZL3RJ	W9HBH	151	ND0F	147
		AA4FL	NU4I	AB4SF
155	153	EA7OH	NZ2L	AD6ZJ
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9A1A	AA9GR	EI9E	W1JGS	DL6KY
AA4DD	EB3CW	HL2KV	W4NBS	EA5BZS
EA3EQT	F4FLF	HP2AT	W9GXR	HL4CJG

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IK8VRH	WA2USA	W6BCQ	W9IL	N4XYZ
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JA4EVN	WC3W	W8SAX	WQ8T	N9IO
JA6NQT	ZS6UT	WA1YTW	WT9U	NN7X
JH8BOE		WC4H		RA0R
K2CYE	145		141	SM0XBI
K3PT	AA0KA	143	AB5GU	VA7QI
K6ME	DL2RD	AC6DD	DF2UH	W3AKD
KB1W	DL7UGO	AI8P	DL9ABM	W6GJB
KD7H	DL9GTB	DJ3AS	EI4BZ	YL2AP
LA5XGA	EI6IZ	IK1IYU	I0LYO	
N7MQ	F6KOP	IK2RZP	JH1UBK	139
N7TP	IK8GJR	JA6IVR	JH6DUL	CT3DZ
NV4B	IW0HOU	JA7FWR	JH6WMJ	IK0ZIO
UN3G	IZ0NRG	JA9APM	JJ1OKK	JF0JYR
V51B	K1XV	JH2XQY	K0OK	JH0AWC
VA3IC	K4WES	JR1CAD	KB1HY	JH3GCN
W1WEF	K4ZNC	K2CS	LU2BA	K3SW
W6BK	K5EWJ	K2SN	N4MI	K3SX
W7EYE	K8SIA	K4EB	N7DED	K4KAL
WB0O	KB7V	K7KB	ND3L	K6LPO
WF5E	KD5R	K8ZZU	RW4NJ	KE4S
WS1F	N4UFP	KW9U	SP7ICE	KH6DX
	SM7CQY	N9KW	VE1JBC	KK0DX
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DK3QM	W1ER	NW8F	W0RXL	LA9FFA
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JA1WTI	WB6CJT	RX3BP	WA4NUF	N8NB
JH3FUK	YB2DX	UA9AM	WE9A	NM1G
K4MX		US2WU	WQ6Q	NN6K
K4ZRJ	144	W1ENE		PP1CZ
K6LRN	AA0MZ	W2NRA	140	W0TM
KI1U	AA6PI	W3DM	AA4US	W5THT
KK0M	AB5A	W3IZ	AB0RX	WF1H
KK6T	AK5Q	W9HZ	AD3C	WQ5R
LX1CW	EA7DUD	WB2GOK	AG5W	XE1FAS
N5CQ	F1RAF		EA3CZM	
N7JB	HL2EIZ	142	ER0FEO	138
N9JR	IZ7AUH	AG4Q	IK0WRB	AA5B
NJ7G	JA0KJE	HL2DBP	IK7YZG	EW1LM
PY2IQ	JA1UXC	HL3AMO	IV3VCS	HB9AZO
SP3F	JH1EIG	IK2WPO	JA3EY	HK3PJ
VE3UTT	JH2RMU	JE2VLG	JA7KQC	IK2HDF
VR2CH	JR1IZM	JH1VUO	JE1DXC	JA3XNH
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W6OUL	N4SC	N1BZ	K5HK	KE7LU
W7TSQ	N7OJ	N9PGG	KE8UM	KF4VTT
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W9MJ	R7LA	W1DXH	LU8ADX	N7WO
W9MR	W0QQ	W2TX	N2PK	N8GP

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OZ0J	JA3WLN	WA3IIA	K5ZQ	AA4EA
TF4M	JA7NX	WA3PBL	K8KY	DJ2RB
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W4DN	K1TWF	ZS1J	N4DJ	IZ3ETU
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WN9Q	K5YU	CT3CD	W6MVW	K1UM
WT2P	K8CS	DF3OL	W7JET	K6IPV
XE1ILI	K8JE	DK2BI	W8JA	K7LAZ
YO3VU	K8KI	HB0WR		K8EB
	KC2STA	HL2CFY	132	K8JP
137	KM1A	IZ1JMN	9AY2K	KK7YC
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EA4UV	NE4A	JE1WZB	CT7ANG	KX6C
HB9ACC	NU1O	JG3HBO	DJ0AH	N0TK
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JA9GPG	W5JE	K5TU	FG4NO	ND7K
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JO4CFV	WB0TVY	KC5LK	IV3TMM	OH2LU
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NU1B	AE4CW	SM5CSS	KS4YT	W8FAX
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W7QHE	JR7GBL	WA1NXC	NA4MM	
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SO5AS	HB9FBG	WA7BNG	K6BZS	W1ASB
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W0AD	IT9ZZO	WC0W	K8GWU	WA4QMQ
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W7LGG	JE4CIL	DK3FB	N6AA	
WK9U	JM1HJG	EA4EPY	PT2CSM	123
WO5D	K2QB	EA6EE	PY2RN	AB6CF
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	K8ROK	G4NBS	SV1CQN	AC4BT
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AF4OX	KD2GC	JG3KLF	W1MJB	EA2AAZ
CX2CC	KE3X	JH4GNE	W1XV	IK1RLI
DF7GG	KE4BKL	K1EDG	WB1DX	IK4BHO
DL3LAB	KF7F	K4ZMV	WD8KND	JA2CXX
EA5DFV	KL1V	K8FZ	XE2YWH	JA2JRG
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JA7EU	N4MEC	KI5GD	CU3AN	JE1HRC
JA7JPZ	N9JCS	KN7Y	DF3EC	JE3GUG
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JR0EQQ	NC4RY	KS4XQ	F8EZE	JH6WDG
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KF4NEF	W3EF	N5JC	JA1TD	K4GO
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MW0CBC	WB5NHL	N8VV	JA7HRM	KC4HN
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UY1HY	AA3AZ	WB5STU	K3LA	NS3L
VO1AU	AI2S	WV1X	K6SLO	NZ5O
VU2MSA	DL5KUT		KB9S	OH2BEN
W2EQ	HA3OU	125	KF1P	PT7DX
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W9RC	JA1FHK	AB2DP	KN9N	VK2CA
WA1ZIC	JA1XRA	AD4AA	KP4MS	W0PE
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WD5BJT	JJ6DGP	EA1P	N1YX	W2XX
WY6N	JN1MKU	ES3VI	N3KR	W4GKR
	K0AZ	G0HIO	N6XT	W6PH

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WA9BZW	JA2ACI	KI4TZ	W6IS	WZ6Z
WB4GLI	JA3AVO	KV7N	WA3YZD	XE1R
WC4V	JA8EIA	N2CG	WA9JWL	YB1RUS
WQ1H	JH1AEP	N5BA	WB2ZAB	ZS5LEE
	JH1SBE	N5PA	WB3BFC	
122	JR4CZM	N9DJ	WB8IZM	117
9A3LYL	K0FG	NO2C	WB9WHQ	AJ8MH
AA7FL	K0QQ	NW4M	WY0V	DF2UA
BV1EK	K3AR	PY2SEX	ZL1WG	DL2TOS
F5RQQ	K3IXD	SV3AQR		EI8IU
HB9BEM	K3JM	VU2PTT	118	F4DSE
HB9IIO	K3RWN	W0UY	AA4NG	F4WDL
IK6BOB	K4GM	W4AFB	DL2RUG	G3PSM
IV3BSF	K4SAF	W5EC	DL4FDM	G7SSE
IV3KCB	K7STO	W6HDG	DL5MX	HB9PUE
IZ8EJB	K8CXM	W7HUY	G0MFO	HL4GHT
JA0CIU	K9QJ	WD9FLI	G3YFE	IK0XIH
JA1CPU	KC9WPS	WN7J	G3ZEM	IZ0GYP
JA3EEM	KD8BZY	YE6YE	G4CWD	JH8KFE
JA8ZO	KM7R	ZS1C	GW0ANA	JL3DGI
JE8IGW	KT5X		HB9DLE	JR1SLU
JH0OXS	N2KI	119	HL3ERJ	JR6GHN
JM1ESG	N4BAF	DS5ACV	I5CRL	K0MP
JM1GHT	N4GBK	HA8UT	IT9IPQ	K0PC
KD0S	N4TKF	HB9DVO	JA2NNF	K4AR
KF8DX	N7WR	HB9GWJ	JG1WNO	K4AU
KT8D	NY7T	JA0CVC	JH2PWY	K4SX
LA6EIA	OE1HHB	JA1DXR	JI1FXS	K4ZIW
N1SZ	W1OK	JA7VEI	K1TU	K5GM
NI4Y	W3NRJ	JM1GYQ	K3IZ	K6CF
NU4B	W4AEJ	JR2CFD	K5WE	K8WHA
OZ3SM	W4EB	K0IIR	K6UXO	K8ZM
SM2EJE	W4NE	K1FE	K7UPJ	KB8KIM
UA6LCN	W5FL	K1LTJ	K8IKE	KE1IU
VE7ON	W5MF	KB4CRT	KB0V	KF2OG
VE7VF	WA6JA	KK4QN	KB1AWM	KG6D
W0MS	WW8RT	KV4AA	KB2XJ	KK9T
W1GF	YB1AR	LA4C	LY3BS	KM1H
W4AO	YO3JF	LA7EIA	N1FOJ	KM4NS
W4PNY		LZ2HM	N3MLV	KM5G
W4RS	120	N0ATQ	N3RW	KS9R
W7BJN	DL1EV	N0ODK	N7ELL	KU4V
WA6KHK	DL2VFR	N1DC	N9AZZ	LX2PA
WB1EAZ	EA5B	N2RR	NA5S	N0IW
WN0L	IK7YCE	N3CW	OE3JAG	N8JK
WR2G	IQ2VA	N4JQQ	TA1L	N8WXQ
WV1R	IZ5EBL	N6OJ	VA2IG	NC8I
ZS6IR	JA3BLN	NA2R	VE3PNT	NL8F
	JF1EGO	NK7Z	VR2PX	NW2I
121	JH1LZU	SK6SJ	W3ACO	ON4AGX
EI8GS	JH6CDI	SM6NJK	W4SKW	PT2BW
F6FYD	JI3BFC	SV8QG	W5SJ	SV2CLJ
GM3WIL	K1TKL	VA3HP	W6GM	SV3RKM
HB9BOI	K3SF	VE4JBB	W6WF	TA1AL
IK4TVQ	KD2SC	VR2XMT	WA3GM	TF3DT

UT2VC	W7RR	WB2P	AC9X	DJ7JC
V51YJ	W7VJ	WN1M	AK1P	DL8DYL
VE7ACN	WA2EOV	YO3HOT	EA2J	G4DBW
W1UN	WA8LOW		EA5HM	HK4EB
W3WN	WB4DNL	114	EA8TZ	IK0UTM
W4OWY	WB8FIW	AA4H	G4RGK	JA0HC
W6KR	WC2C	AD4XV	HB9HHH	JA9RT
W8BI	WF4W	AK3E	IZ0FUW	K0PX
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W9BB	WQ5C	CT1ELF	JA4JSV	K1KOB
WP4CQ	WV4V	HL3DE	JH3GRO	K2DW
WS4H	WW0E	IZ5GST	K0HB	K4NTO
ZL1ANH		JA2LHG	K0HD	K4ULA
ZP5FGS	115	JA3VUI	K0XM	K5VR
ZP6VT	AA5N	JA7MAD	K2SD	K6EGW
ZS4JAN	AB0S	JE1LPZ	K2TG	K6LD
	AC0B	JH3GFA	K6OJ	K6MKF
116	AJ8B	JK1MZT	K6ZP	K7DS
4X1EL	CT1DOF	JR1ATQ	K8SM	K7SX
AB1J	DF8FT	JR1EYB	KW1DX	K8LE
AB4GE	DH3KM	K0BRO	N1ZJ	K9UVK
E77S	DS5DNO	K1QQ	N6RC	KC2SST
EI7GY	G0JJG	K4TXJ	N8RF	KD9ZR
HK1X	I6DQE	K6GWN	N9RE	KM4HQE
HL5BMX	IU8HEP	K6PT	NJ0F	KP3R
JA2DHG	JA1OVF	K8AO	ON6LY	KR4DA
JA3UNA	JA7FAS	KA1DJ	ON7BJ	LU3XX
JA9IWR	JA8GSN	KM3J	PP2FN	N1BB
JL1GYZ	JH1RVQ	KX2S	VE3SKX	N3NO
JO1LVZ	JH4VDP	LA4RT	VE7BZ	N4WOT
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K4IU	K1HJC	LA7QI	W4CC	NN2D
K7VS	K4MIH	LA9XGA	W5DM	OZ7QB
K9LCR	K4MIJ	LU1FM	W5RDW	PY6TS
K9ZG	K5AX	MM0BQI	W8AEF	R3BB
KC1ERO	K5LY	N2YBB	W8PE	R7NA
KU1T	K8LBT	N6RJY	WA1EHK	SP1NEN
KU8X	K9EXY	N8AID	WA2AOG	VA7ZT
LA2IR	KB0EL	N8KUS	WB9MSM	VE3GFN
N2SU	KC2WUF	N9NB	WK1Q	VE7NY
N3ER	KE7PB	NG4C	WW5L	VK7ZE
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N6VH	N0OP	W4TTY	YE1AR	W4JVN
NV4A	N6DHz	W7BV	YV4DYJ	W4UAT
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PA2R	ND4Q	W8UMA	112	W5MJ
SM1NJC	NK2H	WD1M	7N4OBV	W5TFV
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VU2ABS	UU1JA	WN6K	AA7UN	W9LYN
W0ANZ	VK3OT	WR2V	AA9WO	WB4CTX
W0QC	W2HAZ	XE1EE	AC9O	WB4FNH
W1GWN	W5GO		AD1S	WX4TM
W4ARK	W5HNK	113	AD4YQ	YU1GM
W4CZ	W6QON	6K5AQY	DF2WF	ZS6NK
W4DFU	W9RXJ	A92IO	DF5CD	

111	WA7HQD	N2KW	K7IA	JG1LBN
8P6SH	WD9IOK	N4ANV	KC5LT	JG2LGM
AA8KY	WE2L	N4CO	KD4W	JH3LCU
AC0X	WF2Y	N5RN	KP4AH	JJ7XTV
AI1W	WO2Q	NU0Q	N1UZ	JK7LXU
AI4WW	WZ1Q	NW6V	N9BVA	JR1VAY
DK9WZ	ZP9MCE	OZ9U	ND1T	JR3QHQ
DL1DH		R0QA	NN4RR	K1KZ
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EA4EJP	AD8NQ	SV8RX	NS4X	K4JDV
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
IK2PZC	F5NNN	W3SB	VK2DAG	KD4RH
JA3HBF	G3WXX	W4GF	W1KDA	KD4SN
JA3QOS	HB9AGO	W5SUM	W1RH	KE4KMG
JA9FO	IU8IYE	WB8EKG	W4DWS	KE9XN
JE1GWO	IZ0GKB	WQ5T	W5XU	KX5V
JH8GEU	IZ8EKL	WY4I	W6EKR	LU4FW
K0RW	JA0JPD	XE1L	W7XE	MM1PTT
K1VMI	JA0UMV	YB4IR	W9KM	N1HO
K1XE	JA1EMK	YV5LI	WA4YYM	N1TA
K3GW	JA1KZP		WA5YNB	N2TC
K3HW	JA2KTP	109	WA7BNM	N4KEB
K6DJ	JA4HXF	4Z4KX	WA8LRW	N8KOJ
K8CCV	JA7GAP	7K1CPT	WB2UFF	NN7A
K9ARZ	JE3CHA	AA4MD	WI7N	NT6AA
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KB2HK	JJ2VLY	AA8BN	ZS2ACP	PJ2HB
KI7M	JM1GAW	AJ9K		PV8RR
KJ4YLO	JP1NWZ	CT1CQK	108	S51DD
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NJ1H	K2GLS	F4GVO	CO7RG	W2ZK
NR5R	K3EE	G4EHT	DH4RL	W4EW
OE1JIS	K4AFE	G4UZG	DJ5EY	W4GD
RV3GW	K4DET	HB9DRS	DL3ANK	W4PGC
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W1HEO	K9AQ	JA0HXV	EA8TK	W4WNT
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W6IHA	KB2RA	JF6AKS	G3VXJ	WA3FRP
W6ZPL	KB4FXE	J14HKA	G4SSH	WU4B
W7AM	KB4KBS	J15RPT	I7PXV	WY2E
W8QWI	KB5GT	K0MFI	JA0DBQ	XE1OX
W9GG	KI0I	K1RY	JA1SZN	
W9KX	KK4TK	K4BNF	JA2CPD	107
W9MMZ	KM5VI	K4RDU	JA2VHO	AI9U
W9WO	KS0Y	K6JJ	JA4CZM	AJ4IM
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DL6ZNG	W3UI	KJ6ZH	IK0WMJ	W5ADH
EA1AA	W3UTD	KK8MM	IK2DJV	W6SIY
F1ICS	W5UQ	LY2PAQ	IZ5IMB	W7MD
F8DZY	W6BBS	LZ1HY	JA6MWF	W7VS
G0RPM	W7SMW	M0RTP	JG3KMT	W8EH
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I5XFD	WD4IXD	NA7RH	K4VMT	WA9SQH
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JH1XFR	106	RV6ARZ	KB8ZUN	WO7V
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K2GW	DL7AB	W0TF	KJ6YK	
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K2WR	EA2CLU	W1ECI	KM4AF	AA6PG
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KI2D	HC4L	W9FY	N2PL	GU0SUP
KI7HO	HG6IA	WA3DCG	N3AS	HA0EQ
KM2O	HL1XP	WB8RFB	N3ZA	I3DUB
KM4FI	HL4CBX	WD3P	N4FN	IK4QJH
KP4N	IK5TBK	WS7W	N5OGP	IV3EHH
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NQ2O	K4RP	AB2NI	SM0EUI	JR2PAU
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OZ2TF	K7PT	AH7G	VE3MSK	K2DF
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UR4CW	KC4PX	EA1T	W3DAD	K6MYC
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KE1B	IS0MVE	VE3MIS	JJ1KZZ	VA7FC
KF0RQ	JA8AQ	W1VEM	JJ2BLV	VE3KKB
KF6E	JA9IPF	W3ATV	JO1MOS	VR2ZXP
KF8AR	JE4FNC	W4TJE	JO3WHB	VU2LBW
KH6XT	JF1MTV	W5SG	K0GX	VU2MB
KI4RD	JH1OGT	W6OP	K0ZM	W0FF
KK4MA	JH2CYU	W6SA	K1CN	W0PXM
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LA9VBA	JH7WQX	W7IH	K2FJ	W4PM
LZ1SW	JK2VOC	W7PC	K2MHE	W5TZN
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N7YQ	K3GP	WA8MOA	K4NI	WA8COB
N8PE	K4MQL	WA9BXB	K4OP	WM0G
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ON6NG	K8CR	WB3HLH	K5PV	YV1AVO
PY2CP	K8TLC	WB5TOI	K6VMV	
RW3QHN	KA2F	WB8PKK	K9QA	101
SL0AS	KB1CQ	WB9TFH	K9WA	5P5Q
SM5NAS	KC1XX	WD4AFY	KA4JNB	AA2VG
TI4SU	KD1AB	WE9M	KC4GKY	AE0MO
VR2KF	KF8PD	WK5X	KD2SY	AF3K
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WV8DX	LB8CA	102	KW4BY	EW2CR
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	M5LRO	AA5H	N1EDN	F8DHE
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AF3X	N4LS	CT1YH	N4PAJ	GW4WND
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DJ3XG	N5RA	DL5PW	N9HUK	HI3I
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HL9HH	RZ6LB	IK2ECP	UA2CZ	JR3TOE

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K9EA		K6JBH	VA3VF
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KB5NJD	A41ZZ	K8MRT	VR2IL
KB8DID	A71XX	K8OS	VU2DED
KC0V	AA2MF	K9CHP	W0GXA
KD0AA	AA2T	KB2S	W1FP
KD1YV	AB4KJ	KB3KJ	W1KQ
KE9UA	AF8P	KB4CP	W2FS
KJ4FZ	AI4EY	KB4FB	W2NY
KK4ODQ	AK4N	KC4DM	W2RL
KM4EX	AK9B	KC8YG	W3EP*
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N9OK	ES7GN	KU4A	W7NUW
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NK6O	G4PUQ	MW2I	WA9EZT
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RW9LL	HB9CZF	N3CAL	WB4JPG
TF3IRA	HL4XM	N3MX	WB6RAB
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UA3UCD	IK2HLM	N3PV	WD1Z
UA9CIM	IZ4IRO	N4GOA	WI0E
UR3HC	JA1BDF	N4UP	WK3A
UY5AR	JA1EYN	N4UY	WM1L
V31CQ	JA2ODB	N5CR	WM9Q
VE6TL	JA3BKP	N6DKZ	YB0MWM
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VU3CAU	JH1HRJ	N9AKR	YB2TS
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