

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 10 Aug 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 Digital 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	RA7A SP5CJQ
357 W1NH			335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX		
354 K4MQG K5UR OH1XX			334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T W4QCU		
351 K2TQC SP3GEM W1NG	343 K8MFO LZ2DF PE5T SM3EVR W3UR WB9Z		333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	329 AA1V DJ2YA EA6SX I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ
350 SM0AJU W4ZV			332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG R7LV W1MK	337 JA3FYC K3UA W1YY		328 G3KMA GM0GAV HA5WA HB9BGV I5KKW IK8HJC JF2MBF
348 JA1UQP K4PI W3LPL	341 DJ6RX OH5VT	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU	

K0SR	K2RR	SP5DIR	314	JA1EOD
K3FN	OH1TX	SV8CS	AA4HP	JJ2LPV
N2LT	PY2BW	UA4LY	DF2UU	JO1WKO
N3SL	R7DX	UT9FJ	JA2FBY	K2RW
N4CH	SM3NRY	WI8A	JA3PIS	K2UU
R3OK	SP6HEQ	319	JH2TPI	K4XO
SM5KNV	UX1UA	AA4V	K6XT	K9ZO
SP3E	VE1YX	DF3GY	K9CT	N8RR
SP7GAQ	W4PK	F6AOJ	K9NW	W0VTT
SP8AJK	323	I0WDX	N5DG	W9RN
UA3DPM	EA6NB	JA3CSZ	OE5KE	309
W3NO	HB9BIN	JA5MHD	SM6CTQ	DK1FW
W5EU	HB9RG	JR3GWZ	313	EI7BA
327	JQ3DUE	K4IQJ	DF4PL	IZ5DKJ
DL1RWN	N0RR	K6EID	G3LZQ	JF1PUW
EU7A	N3NT	N9US	HB9AMO	JH2FXK
K4UTE	RV3LO	R5AJ	IK2YCW	JJ3PRT
N2QT	UA3AGW	318	JA7MSQ	KG7H
OE1WEU	UA6MF	OK1AWZ	JR7VHZ	N4II
OH2FT	W0FLS	SP6CIK	K1MM	OH1LEU
RZ3AM	W4DKS	YO9HP	K1ST	SM6DHF
S58T	WX4G	317	K9RX	W1DIG
W8AV	322	DL7MAE	LA7JO	W4UM
326	IK1GPG	HL3IUA	LZ2JE	308
IK4DRY	JA1XEC	LA5IIA	SM6CMU	AD5A
JA6BZA	K2FF	ON7TK	W5OZI	EA9IE
JG3QZN	K4QL	S59Z	W7OM	FK8CP
LA5HE	K4SO	UA3AP	312	JH4ADV
N4XU	K4XP	316	DJ5FI	K3JGJ
PY2YP	K8GG	AA6YQ	DK5WL	K5ZK
SL0ZG	R7NW	DL1DUL	G3TXF	K8SIX
VE7SV	SP9DWT	G4PWA	G3XTT	N4MM
325	UA3LAR	JG1ULJ	JA5IU	N5UR
AA7A	321	K9FD*	K5EJ	SM6CCO
AG9S	E72A	N7RT	K5KC	VE3XN
IK5HHA	EA5BM	SV1RK	RK4FD	W1TSP
JA2QPY	F6BEE	W6XA	RX3AGD	W2RQ
JA3EMU	JA2JW	YO5BRZ	SP1S	W7AO
K5BG	K1ZZ	315	VE2TZT	307
KD5M	K8PT	AA1QD	WK3N	JA2JNA
N4PQX	N0AT	G4CCZ	311	JR4OZR
NJ6P	N2NL	JA8ISU	DL2OE	K0KT
PA3FQA	N4XM	K0IEA	IK4CIE	K3YA
R7AA	NO8D	K5DU	JA0UUA	K4SV
SP3IBS	UT7UJ	K5OVC	JA1SYY	NQ1K
SP8NR	UY5ZZ	K5XI	K2UO	OE6DK
W1GL	320	N8PR	KW9A	R9TO
W9RPM	G3TJW	OZ1ING	N8TR	W3LL
YU1FW	K1AR	PY5HOT	ON4AOI	WB8ZRL
324	R9FM	R3VA	RN3QN	306
9A2EU	RU3FM	RX4HZ	310	AC4G
CT1APE	RY9C	314	DL5DSM	DJ8NK
IZ0AEG	SM5BFJ	311	EI6S	JE2URF

JH3VNC K5EK WB3AVN	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L KV7K OE1ZL OE5NNN VE3EXY WP4U	N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	N5ZM OE5FIN OH2BLD R6AF SM2OAN	JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU
305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP		297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB K4MWB K9YY LA3MHA OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q IV3YYK JA2ZL JH0INP JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O PY5EG SM5CZQ W1MU W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI YO7LCB YU3AA	296 I1FQH JA7QVI JS2LHI K1DG LA8PT ON4CD UA3TT UR5EDX	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK WA3C	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X YS1RR
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO WA7NB	295 AA6AA AB3CV G4OBK IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* NK1K PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC WB6RSE
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC K9MM N4NX PY7DJ R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN LA2XPA LY1G	290 AJ1H CT4NH JA4MRL LA7AFA W1YM W2IRT	285 AJ6T CT1IUA DL5WW K1DT
289 9A4W JA2XYO JA4DLP				

K5RT
N5KM
NE1B
NM6V
SP7ITB

284

AD1C
G4IUF
JA7ZP
JH1TWT
K3WC
K8BCK
KA9CFD
UN7JX
W1ECT

283

AA1ON
G4WFQ
JF2XGF
K0CS
K1HTV
KM1D
MM0EAX
RU3QR
RW4NN
SM6BZV
W0FS

282

DK3DG
DL9TJ
EA5RM
G3WPH
K8YSE
K9US
LA9AJA
UW2ZM
W7BEM

281

DK2NG
EA6ET
K1OA
K4NA
NV9L
ON4ATW
W9AJ

280

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G5LP
K8EUR
N6DX

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JI2KXX
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W1ZK

278

4Z5MU
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IK6GPZ
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W1UK

277

AB4IQ
DL6KR
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G0OIL
G4GIR
HK3W
JA3FGJ
JE1PNX
K6YRA
LU2NI
ON4GG
VE3FF

276

HA9PP
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K9MK
OE2BZL
VE3LYC
W5TCX

275

AA5AM
JE7ETY
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JE8BKW
K0JUH
K3MSB

N1RR
N5FG
ON4ACG
SM4CTT
SV2AEL
W1KSZ
W5AJ
WS9V

274

CT1BH
F4BKV
I1JQJ
IZ8VYU
JA9NLE
K1NU
KD0Q
LA7HJA
N6ET
UN9L
W3DRY
W8TE

273

AG4W
AH7C
DF2RG
EA5BY
HB9LCW
JA1HQT
JA1SJV
K4JJW
K5FUV
K7XB
N9UA
RN3CT
SV1DPI
UN6T
W6TMD
W7WM
WD5K
WN6W

272

HB9DDO
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W1TYQ

271

DJ5AV
JA6LCJ
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VE3BW
VK3QI

270

IZ8XQC
JA2THS
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K1NTR
K5PC
LA5LJA
N3KV
SM4AZQ
W6SR
WB9CIF

269

IV3GOW
JA2BDR
JA3ENN
JA4PXC
K0TT
K6SIK
N7GR
NX0I
W2SM

268

DL5ZB
DL6ZXG
EA7TV
EU1KY
HB9HFN
IK7JTF
JI4POR
JL1UXH
K4SE
K8NVR
KB0EO
N7RO
W4OX
W6UC
WB4TDH
WB5JID
WE9R

267

DL7BA
JH1NYM
JR3OEH
K1FK
K4JLD
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LB8DC
W4YV

266

CT1FMX
EA3WD
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JA4EPE
JA4IYL
JA5XAE
JL1ARF
N5OK
ND0N
SP8FNA
W9OO

265

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N7XR
NY0V
SM0NJO
W9YSX

264

KD6WW
SP1JRF
WX0V

263

EI6FR
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RM0F
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SK7AX
UT7UV
W6RLL
ZS6EZ

262

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K7BG
K8GI
WF4U
WO2N

261

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K1GG
K2NV
K8VC
K9XD
LA3WAA
W5XC
W7MO
W8HW

260 JA2KVD JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	255 EW4M IK0HBN JP1IOF OH2IS RD3AW W4WM W8OI	251 EA5KA G0EHO K0BBC K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	WA6F	W7SX W8DCH
259 JA2NDQ JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	246 E73Y GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW
258 AB9V DM2DXA JA1FQI JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT WA9PIE YO2DFA	249 AA4R DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	245 DF3UB DL1DA DL5EBE JA9APS K0II K3RA K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
257 I2TZK IK2QPR JG0CQK K2TK K5WK 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 JA1WSK JA8RJE JE1LFX JH0BQX W1VT	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH KB8VAO N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC	243 9A1AD I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A	239 G3KMQ JE3ENP JN1BMX JR2LJO K5ZD LA0FA

N3MN SM5OJH UX5UO W5FI W7ZJ	JH7RXU JL1RUC K7PI KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB N9RD VE7JO W5ODD ZL2IFB	K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX
238 G0BLB IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX W7CT WA2NPD	234 CT1FCX IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	223 EI9JF EU1U JA7BWT JH1BNC K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 AA7G BH4QYX IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K8FH KG6I KI5BLU N1ZZ OE3EVA W4ABW WB8BPU	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W2GG W4HG	225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	222 EA5RU HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW W3BW W5VQ
236 DL1AP GM3YOR HB0CC JA7QFU JJ1DWT K1ESE K1USA K4ZO K9FN K9YC LA5YJ OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC JH4ALY K2KA LA9VFA NX7K RL3FA S54A W0LS	227 DL6JZ EI2GLB F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO	224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS
235 DO4DXA HB9BUN JA7LMZ JH4HMG	231 9H1SP CT1FPQ K1ZE K3VAT K4PB N4RWG W1TO W6TC W8WEJ			

PA3CSR SM3LGO W0VX WB3JFS	216 AB5C HB9CQK JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW W4VIC	N9JV W4WT W9JJB WA5POK WB5XX	N1QY N3OC RU9UC WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	215 5B4AHJ DJ9RR DL1SMA K1GE K3FRK K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S LA9GX N9ISN NN4SS RD3BD SV1GRE W3RJW	209 AC4TO AE0P DM1TT IV3VBM JA2XCR JG4AKL JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	206 AB0CT JA1FNO K6NR K6ZZ KA1J LA6UL NA9RB W1NA W2QO W7AL W9YE
219 JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M WW3S	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K1KA K5WAF K8RRT K9NR RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX	208 EA8AXT GW3SFC JA0DET JA1NWD JA2ATE JA5WIZ JA6WJL JH6JMN K7ZD K9ZM OH1JP RQ3A UA3FF UW7UA W2OO WE1P	205 JA0NZR JA8EJO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW W5VY WA0I
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W1OPD W5FKX WB8CQV	213 AA8CH DK3UA DK7YY DL1SDH EA7SG	210 AA8OY BH4IGO DJ5DT JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E N2NS N4TL N5BO	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA	204 A16Z JA8JO JH4FEB K1CA OH8NW SV1VS W2/CT1GIF 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 N0RN N6HY

SV9COL VE6LB VE7UF VK3BDX W8KA	W8WRP WB1S WZ8P XE1H	K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN	SM7BHH SP5ES SV2DGH W5WP YL3DQ	W7SLB
202 JA8BNP JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX W5BPT WA4CEM WD9DZV	199 I4MKN IK5RUN JH4GJR K1BZ K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS ZS1A	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL WD0DAN YO9FNP	192 AE6Y I2YWR IK2SGB IK5ZUK JE8TGI K6PJ K8UT N7BT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM YO3DDZ	189 AA4NC JA1DM* K2QMF K4JC K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP N9SF SV1FKZ TI5KD VE3YF W2CG W6AEA	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WD4LBR	194 JI1NJC M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN JH1AGU K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK WC1M ZS6WB	188 JA2FGL JN1GTG K0TV K7WE KA4RRU W4GE W7HR W7IV WP3R ZL4TT ZP5JCY
200 9K2OD HB9RYZ IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VU2CPL W2OIB W5GZ W8GNM	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X N0AH N1RK N7HN NG0T PZ5RA R9MJ	193 IK0LNN IW0HQE JR4LNG K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP OZ8SW SP3EPG UA0FO	187 DH0GSU IK4AU IT9BLB JA0LFV JA1OVD JA2VMU JR3UIC K3PP K4WZ K5CD K8DV OH7TV OM7CA VE6SV W3MR
	196 F5PBM G3SVD JA1VLK JR7XOD			186 G3NDC IT9GSF

JE8CLT	183	180	WF2S	VK2DX
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JH4CBM	DJ5IO	EC1A		W7CD
JR1BLX	DL1KUR	I0OSI	177	ZL3JT
JR7MAZ	EA1JO	IK7FPV	AA6RR	174
KD2T	EA3GHZ	IZ4DPV	DL6LIM	DS4AOW
NE0DX	EA8RR	JA1DOT	I8LWL	IZ5BAM
OZ8RO	F3AT	JA4VUQ	IK0EFR	JA7SFD
SM3PHM	GU4YOX	JA6GIJ	JA4DHN	JM1BPP
SV1FJP	HB9BXE	JA7IC	JR6GIM	K3XO
W1ITU	HL3GOB	K0LU	K0GD	K9HQM
W4SK	IK5PWN	K0TPP	K5UZ	K9SG
W5PF	IT9CVO	K2CBI	KA2CYN	KB6CIO
W8JRK	JA1DOF	N6PSE	LA8HGA	N1NK
WA7TZY	JA8NFV	SV1BYI	N6RV	N6NU
XE1J*	JA9CWJ	W2KA	NT2A	PA2TMS
	JQ6RUP	W5JAY	RA9SC	SV3KH
185	K8AJS	W5WQN	VE3OI	SV9AHZ
AD7L	NA2U	WK7E	WD9Q	TZ4AM
DK4TP	NA5Q		WQ7B	WB2WPM
DL8PG	ON6YH	179		WC2K
EA1KK	R0FA	DL2CHN	176	
EW1P	R9JX	DS3HWS	CU2CE	173
HB9DHG	W6JTI	HB9EFK	IW1QN	4X6ZK
HI3T	W8IQ	IW3GJF	JA1IOA	AG1A
JA1FJJ	W8OP	JE2HCJ	JA5SUD	K1EO
JA8UIV	WA4TII	JE3CYW	K1RI	KI4GE
JR4VMS		JF1RYU	K4VIG	KK4OK
K0MD	182	JG3SKK	KB4MRX	N0OK
K1RV	F6DBX	JH1RFM	KJ7M	N5WA
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K8RYU	K7UA	KA6BIM	N3ND	S57AT
NA2X	KE1F	KD8RQE	PY2WC	SM6CLU
W5QM	ND3F	N7TR	VE7VV	W3BJ
W8HB	NW6S	OZ7FOC	W3FI	WA4DOU
	NY2NY	W2WC	W3TN	WF4G
184	SV2DCD	W5GAI	W9DX	
AK1L	VU2NKS	W8LMG	WA1FCN	172
EA4CQT	W1PX	WE4S	WA1PMA	AB2E
IZ2AMW	W5DNT	YO4DW	WA4JQS	JL3JTD
IZ5RVG	W7MEM	ZL1BYZ		K4WNW
JA6CBG	XE2CQ	178	175	KY6R
JA6TMU	ZS2DL	CT1ESO	JA1JAT	N4JT
K3GGN		I0MWI	JA3BXF	N4OA
K4AV	181	IK8YTA	JA8LRG	N5ET
K5KG	AA4DO	IV3TMV	JH1DGQ	N6RK
K8NK	DL6CNG	JE8LWZ	JM2RUV	W2NO
KI4DLS	EI2JD	K2HAT	K0EOO	W3FOX
KO8SCA	JH1ROJ	KM6HB	K4BYN	W3MF
N2RJ	JK1BSM	N0AMI	KW4MM	W4DAO
N6PM	K1RH	N3NR	N4PL	W4WJ
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SV1IW	KE4UW	RW4CY	N6ZN	YB1UUN
W1UE	OZ1IKY	VE6AX	NY3C	
W9FI	UT6UA	W6DR	SM5CZK	171
WA0RVK	W0GG	WA5IPS	SM7NDX	DL7JRD
	WY1G		SP5JXK	

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IU0LFQ	JE2UFF	OK2BUZ	E73D	F9XL
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JH1WJR	K7HC	W2YR	IT9DAA	JA4HAW
JK1UVP	KJ7TEA	W9MO	JA2NQG	JA5PUL
K1JD	N8AGU	WA0SXV	JA8BZL	JA7XBG
K9RR	SM4OLL	WA4VA	K1DJ	JF2WGN
KU2A	SP5MXZ		K2AT	JH3FHQ
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N6UK	167	164	K4JKB	JR3XUH
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W9BEA	JA5NPV	IV3BKH	NA5Z	N3XM
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BA4MY	JL2JVX	JH1RGG	W8PC	W0KCJ
EA2AA	KQ1F	JH2HFD	WA5LFD	W6CUA
IT9ODQ	LU2CC	K9UQN	WB0N	WW4LL
JA3MF	N4AL	KA9OKH	WW1N	YO4AUL
JA3RQ	R5QA	KK4OW		
JA6SRB	RA3LAL	LU2DSL	161	159
JE1PHH	RL3AA	LZ2ZG	AJ4A	9M6YBG
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KD1F	166	N8PCN	E74A	DL1MEV
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OE2GEN	JA4KDT	W3HKK	K4HMB	K2TA
PY2DS	JA7BEW	XE1MEX	K8CC	K4YJ
W4HZ	165	163	KC6X	K5RA
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YO2CMI	FG8OJ	FG5FR	N6IE	N4QM
169	HC1BI	IW0BYL	N6TR	N4TOL
G3WGN	JF3PNQ	JA0KJD	N8NA	N6MA
K2RET	JS6TWW	JA8FFM	NK0S	NA6O
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K8OM	K7JH	JI2EMF	SM5ARL	SP6AXW
KT1J	LX1KC	KF9UG	W1LY	W1YRC
NF1G	N2GZ	KG8CW	W4KA	W7VY
NX8Y	N8HRZ	KK0DX	W5VU	
ON4ANN		NC4RB	W6DX	158
UN3GX		NY4G	W6YOO	AA8R
W5LO		OZ5NJ	W8CD	BA7IO
168		VK6LC	W8HMK	DL4NBE
DL2NOM		W5GA	W8IW	DL5KUA
EA5OX		WA2UKA	XE1RBV	DL9DRA
I8DVJ		WA8JBG		IK1UGX
		WB8BZK	160	IT9AAI
		YO3AIS	AB4UF	JA1SHE
			DL7UPN	JA2ITK

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R7LP	K2DC	JH3HTD	K5IB	JA0LXP
RU3UR	KR6C	K1YT	KD4OS	JA1ADN
W1GQ	KZ5DX	K4EU	KM1C	JA1SGU
W2RA	LA2RZ	K7GA	KS4S	JA4ZA
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WS1L	N2ZA	N2FF	N4HID	K0KP
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J11WLL	KK4HD	VE7XT	JE1VTZ	N4NW
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W7CA	W2YK	W7FI	N0STL	WB3LHD
W9HBH	W3KHZ	W7IB	N2SQW	WS1E
WB2AQC	W4UEF	151	N4PYI	147
WM0X	W6NK	AA4FL	N6WT	AB4SF
ZL3RJ	W8MHW	EA7OH	ND0F	AD6ZJ
155	153	EI3IO	NU4I	DK6OR
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			WB4JTT	

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JA6NQT	WC3W	W8SAX	W9IL	NU1B
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JH8BOE		WC4H	WQ8T	SM0XBI
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K6ME	DL2RD	AB5GU	141	W6GJB
KB1W	DL7UGO	AC6DD	DF2UH	YL2AP
KD7H	DL9GTB	AI8P	DL9ABM	
LA5XGA	EI6IZ	DJ3AS	EI4BZ	139
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N7TP	IK8GJR	IK2RZP	JH6DUL	IK0ZIO
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V51B	IZ0NRG	JA7FWR	JJ1OKK	JH0AWC
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W7EYE	K5EWJ	K2CS	LU2BA	K6LPO
WB0O	K8SIA	K2SN	N4MI	KE4S
WF5E	KB7V	K4EB	N6AA	KH6DX
WS1F	KD5R	K7KB	N7DED	KL7J
	N4UFP	K8ZZU	RW4NJ	KS3L
146	SM7CQY	KW9U	SP7ICE	LA9FFA
DD0VU	UA5D	N9KW	VE1JBC	N1IA
DK3QM	W0SR	N9PGG	VK6OZ	N6KZ
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JA1WTI	W2FB	ND3L	W0RXL	NM1G
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JH3GCN	WB6CJT	NW8F	W2HUV	PP1CZ
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KI1U	AA0MZ	UA9AM		WQ5R
KK0M	AA6PI	US2WU	140	XE1FAS
KK6T	AB5A	W1ENE	AA4US	
LX1CW	AK5Q	W2NRA	AB0RX	138
N5CQ	EA7DUD	W3DM	AD3C	AA4UC
N7JB	F1RAF	W3IZ	AG5W	AA5B
N9JR	HL2EIZ	W9HZ	EA3CZM	EW1LM
NJ7G	IZ7AUH	WB2GOK	ER0FEO	HB9AZO
PY2IQ	JA0KJE		IK0WRB	HK3PJ
SP3F	JA1UXC	142	IK7YZG	IK2HDF
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VR2CH	JH2RMU	HL2DBP	JA3EY	JF1WLK
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W9MJ	R7LA	N1BZ	N2PK	NU1T
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XE1ILI	K8KI	IZ1JMN	W8JA	K1UM
YO3VU	KC2STA	JA1EMQ	132	K6IPV
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G8AJM	NU1O	K0XP	DJ0AH	KM4A
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JA9GPG	W6DCK	KC5LK	I1CMA	N3HYB
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UT4UZ	JA3VPA	W4UFO	N2XQM	W8FAX
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W6TK	JR7GBL	W6EJJ	N8XI	WA6EZV
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W7QHE	K4IE	WA3SKQ	NA4MM	WB0PWA
W8UQ	K5LC	WE2N	NG7M	WD8MGQ
WB2KSK	K5QR	YB1TJ	NH6T/W4	WW1V
WB3D	K7LY	133	NJ9C	130
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136	KN4JX	DL8JJ	S53MJ	AB6BT
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DL5SBA	N9MB	JA1FUI	W0UVC	EC5A
HB9MFM	OE3EPW	JA2BL	W0ZT	HK3MCM
HL4CCM	PT7CB	JA6BF	W5RYA	JA4RED
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J68HZ	W5BN	K2KIB	W9RB	JM1GHT
JA3UCO	W6FL	K5ZQ	WB4CW	K0HB
JA3WLN	WA3IIA	K8KY	WX2CX	K4ODL
	WA3PBL		YB4CHP	K4VX

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KP4DKE	WD5BJT	JJ6DGP	DL9BM	N1YX
LB8OH	WY6N	JN1MKU	EA1P	N3KR
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N4XMX	7M4CLF	KX9X	HB9JOE	NN4K
N7TM	A71AM	N5QS	IZ5EKV	NS4F
N8IL	AG8L	ON8VM	JA2QCX	NY1V
PY2FN	AK4AO	W4GP	JA6EXO	OT1A
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SO5AS	DL6NW	WA2ALY	K5TIA	W1ASB
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W3JXP	HB9HBZ	WC0W	K8GWU	WA8RCK
W3ML	HK3O	WC5E	KG5VK	WA9BZW
W4NK	IT9ZZO	YT7T	KM9E	WB4SON
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W7FP	JA0EVI	126	N3OUC	WR7Q
W7LGG	JA3AYU	AD5WB	N4ENE	ZS6NJ
WK9U	JA6JNF	DK3FB	ND4X	
WO5D	JE3BIQ	EA4EPY	PT2CSM	123
WX3P	JE4CIL	EA6EE	PY2RN	AB6CF
	JM1HJG	EW4A	RT2O	AC0W
129	K2QB	G4NBS	SV1CQN	AC4BT
AF4OX	K4LQ	JG1SWM	SV1EOG	DD0VE
CX2CC	K8ROK	JG3KLF	W1MJB	EA2AAZ
DF7GG	KA1O	JH4GNE	W1XV	IK1RLI
DL3LAB	KD2GC	K1EDG	WB1DX	IK4BHO
EA5DFV	KE3X	K4ZMV	WD8KND	JA2CXK
GM0CWR	KE4BKL	K8FZ	XE2YWH	JA2JRG
JA1KXT	KF7F	K8YE		JA2KSI
JA1TGO	KL1V	KC8IVC	124	JA3AVO
JA7EU	N2AJ	KI3O	BG8PA	JA7KE
JA7JPZ	N4KM	KI5GD	CU3AN	JA8EOT
JF7NNI	N4MEC	KN7Y	DF3EC	JE1HRC
JR0EQQ	N9JCS	KS0M	DM5JBN	JE3GUG
K3VPZ	N9LEO	KS4XQ	F8EZE	JH0NBN
K6QU	NC4RY	M0VCB	G3VAO	JH6WDG
K7VC	SM6DIN	N2SG	G3XLF	JO1ABS
K8YYY	SV2JU	N4LV	IK0OPS	K0KM
KF4NEF	VY2MC	N4UW	IK4TVP	K1QN
LU2JCW	W1PNR	N5JC	JA1TD	K3GO
MW0CBC	W3EF	N6PEQ	JA2AH	K4GO
N3AIU	W5UE	N8VV	JA7HRM	K8GT
N4GBK	WB5NHL	OZ9GA	JA9GLW	KC4HN
N7BD	ZS2Y	W1BYH	JE6UWU	KF2DT
PY3SB		W4PG	JM1LPN	LB5GI
UA0APV	127	WB2GAI	K2WJ	N6NT
UY1HY	AA3AZ	WB5STU	K3LA	NC1M
VO1AU	AI2S	WV1X	K6SLO	NS3L
VU2MSA	DL5KUT		KB9S	NZ5O
W2EQ	HA3OU	125	KF1P	OH2BEN
W4LIA	JA1DIO	7K1CPT	KM1R	PT7DX
W9RC	JA1FHK	AA4LR	KN9N	SV2BXA

VK2CA	121	J13BFC	SM6NJK	W5SJ
W0MS	EI8GS	K1TKL	SV8QG	W6GM
W0PE	F6FYD	K3SF	VA3HP	W6WF
W2PSU	GM3WIL	KD2SC	VE4JBB	WA3GM
W2XX	HB9BOI	KD4POJ	VR2XMT	WA4USA
W4GKR	IK4TVQ	KF8HR	W5UHQ	WB4PWZ
W6PH	IK5BOH/2	KI4TZ	W6DE	WZ6Z
W9ROG	JA0MRW	KV7N	W6IS	XE1R
WA8Y	JA2ACI	N2CG	WA3YZD	YB1RUS
WB4GLI	JA8EIA	N5BA	WA9JWL	ZS5LEE
WC4V	JH1AEP	N5PA	WB2ZAB	
WQ1H	JH1SBE	N9DJ	WB3BFC	117
	JR4CZM	NO2C	WB8IZM	AB4GE
122	K0FG	NW4M	WB9WHQ	AJ8MH
9A3LYL	K0QQ	PY2SEX	WY0V	DF2UA
AA7FL	K3AR	SV3AQR	ZL1WG	EI7GY
BV1EK	K3IXD	VU2PTT		EI8IU
F5RQQ	K3JM	W0UY	118	F4DSE
HB9BEM	K3RWN	W4AFB	AA4NG	F4WDL
HB9IIO	K4GM	W5DM	DL2RUG	G3PSM
IK6BOB	K4SAF	W5EC	DL4FDM	G7SSE
IV3BSF	K7STO	W6HDG	DL5MX	HB9PUE
IV3KCB	K8CXM	W7HUY	G0MFO	HL4GHT
IZ8EJB	K9QJ	WD9FLI	G3YFE	IK0XIH
JA0CIU	KC9WPS	WN7J	G3ZEM	IZ0GYP
JA1CPU	KD8BZY	YE6YE	G4CWD	JH8KFE
JA3EEM	KM7R	ZS1C	GW0ANA	JL3DGI
JA8ZO	KT5X		HB9DLE	JR1SLU
JE8IGW	N2KI	119	HL3ERJ	JR6GHN
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KD0S	NY7T	HB9GWJ	JG1WNO	K4AU
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KT8D	W3NRJ	JA7VEI	K3IZ	K5GM
LA6EIA	W4AEJ	JM1GYQ	K5WE	K6CF
N1SZ	W4EB	JR2CFD	K6UXO	K8ZM
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VE7VF	YO3JF	LA4C	LY3BS	KM5G
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W4AO	120	LZ2HM	N3MLV	KU4V
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W4RS	DL2VFR	N0ODK	N9AZZ	N0IW
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WA6KHK	IK7YCE	N2RR	OE3JAG	N8WXQ
WB1EAZ	IQ2VA	N3CW	TA1L	NC8I
WN0L	IZ5EBL	N4JQQ	VA2IG	NL8F
WR2G	JA3BLN	N6OJ	VE3PNT	NW2I
WV1R	JF1EGO	NA2R	VR2PX	ON4AGX
ZS6IR	JH1LZU	NK7Z	W3ACO	PT2BW
	JH6CDI	SK6SJ	W4SKW	SV2CLJ

SV3RKM	W7RR	W9RXJ	113	DJ7JC
TA1AL	W7VJ	WB2P	6K5AQY	DL8DYL
TF3DT	WA2EOV	WN1M	A92IO	G4DBW
UT2VC	WA8LOW	YO3HOT	AC9X	HK4EB
V51YJ	WB4DNL		AK1P	IK0UTM
VE7ACN	WB8FIW	114	EA2J	JA0HC
W1UN	WC2C	AA4H	EA5HM	JA9RT
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W8VK	WW0E	HL3DE	JA2MNB	K4NTO
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WP4CQ	115	JA2LHG	JH3GRO	K5VR
WS4H	AA5N	JA3VUI	K0HD	K6EGW
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ZP6VT	AJ8B	JH3GFA	K2TG	K7DS
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	DF8FT	JR1ATQ	K6ZP	K8LE
116	DH3KM	JR1EYB	K8SM	K9UVK
4X1EL	DS5DNO	JR1VAY	KC2SST	KD9ZR
AB1J	G0JJG	K0BRO	KW1DX	KM4HQE
E77S	I6DQE	K1QQ	N1ZJ	KP3R
HK1X	IU8HEP	K4TXJ	N6RC	KR4DA
HL5BMX	JA1OVF	K6GWN	N8RF	LU3XX
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JA3UNA	JA8GSN	K8AO	NJ0F	N3NO
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W4ARK	W5GO	WR2V	AD4YQ	ZS6NK
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AI1W	WO2Q	N5RN	N1UZ	JK7LXU
AI4WW	WZ1Q	NU0Q	N9BVA	JR3QHQ
DK9WZ	ZP9MCE	NW6V	ND1T	K1KZ
DL1DH		OZ9U	NN4RR	K4DB
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EA4EJP	AD8NQ	R6AZ	NS4X	K5LA
EI1DG	AE4M	SV8RX	NX3A	K5VG
EU1TT	DF1JM	TF1A	OZ6PI	K6NS
F4DVO	DL2AMD	VE2GHZ	R2ARR	K6XJ
HB9LAK	DL4IW	VE3EDY	SV1XV	K7QBO
HC1HN	DL8XDA	VE3YV	SV3EXP	K8BB
I2QMU	DM3XRF	W0QL	TA6N	K8ZT/QRP
IC8SQS	DS4CNB	W0VM	TF3JB	KD4RH
IK2PZC	F5NNN	W3KN	VK2DAG	KD4SN
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JA3QOS	HB9AGO	W4GF	W1RH	KE9XN
JA9FO	IU8IYE	W5SUM	W4DWS	KX5V
JE1GWO	IZ0GKB	WB8EKG	W5XU	LU4FW
JH8GEU	IZ8EKL	WQ5T	W6EKR	MM1PTT
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W7AM	KB4FXE	JI5RPT	G4SSH	XE1OX
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W9GG	KB5GT	K1RY	JA0DBQ	107
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KI7HO	HG6IA	W9FY	N2PL	GU0SUP
KM2O	HL1XP	WA3DCG	N3AS	HA0EQ
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SV2DSJ	KB9AIT	DL9NDV	W1KMA	K6JAD
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UR4IOR	KD3UY	EA1T	W3DAD	K8TS
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W1XY	KF8VX	F8GB	W4RQ	K9JDP

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KF0RQ	JA8AQ	W1VEM	JJ2BLV	VA7FC
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SL0AS	KB1CQ	WB9TFH	K9WA	101
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	M5LRO	AB5YI	N1EDN	F6ARS
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AD0TR	N3NVA	CT1YH	N4DJT	G8GNI
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DJ3XG	N5RA	DS5JMG	N9HUK	HB9BNQ
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KC0V	AA2MF	K9CHP	W1FP
KD0AA	AA2T	KB2S	W1KQ
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KE9UA	AF8P	KB4CP	W2NY
KJ4FZ	AI4EY	KB4FB	W2RL
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NK6O	G4PUQ	MW2I	WB2AMU
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OH2LHE	G10VJE	N2JNE	WB2MKX
PA1NHZ	GM0VIT	N2XTT	WB4JPG
RW9LL	HB9CZF	N3CAL	WB6RAB
TF3IRA	HL4XM	N3MX	WD0AJG
UA3FT	I8YAV	N3PS	WD1Z
UA3UCD	IK2HLM	N3PV	WI0E
UA9CIM	IZ4IRO	N4GOA	WK3A
UR3HC	JA1BDF	N4UP	WM1L
UY5AR	JA1EYN	N4UY	WM9Q
V31CQ	JA2ODB	N5CR	YB0MWM
VE6TL	JA3BKP	N6DKZ	YB1BML
VK3FNJ	JF3MKC	N7ZT	YB2TS
VU3CAU	JH1HRJ	N9AKR	YO2OXD
W3GP	JH8CFZ	NA9L	YO3GJC
W5TSB	JJ1IRS	NE3K	YO6HSU
W5TUF	JM1JZN	NJ4V	YU1LD
W6QL	JQ1YIW	NO2EL	ZL3PAH
W7WT	JR1AHH	OM4KW	
W8JY	JR1LZK	OZ1ZD	
W9IE	JR3ADB	PA3GFE	
W9QO	K0MB	R3DL	
WA3YGQ	K1YWW	RA3UT	
WA7HR	K2ITT	RA6XB	