

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 04 Sep 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	OH5VT PY2XB SM5CEU SM6GZ W8UVZ	UR0MC	OK3GU 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 RU3DX SV1FJA VA3DX W2YC W5ZN YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	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 UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	329 AA1V DJ2YA EA6SX I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
350 SM0AJU W4ZV				328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC JF2MBF
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	
348 JA1UQP K4PI W3LPL	341 DJ6RX			

K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY UT9FJ WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT K9NW N5DG OE5KE SM6CTQ	EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG JQ3DUE K4SO N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V* DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H N4II OH1LEU SM6DHF W1DIG W4UM
326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 OK1AWZ SP6CIK YO9HP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL W7AO
325 AA7A AG9S IK5HHA IZ0AEG JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	311 DL2OE IK4CIE JA0UUA JA1SYY K0KT K2UO KW9A ON4AOI RN3QN	307 JA2JNA JR4OZR K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL
324 9A2EU CT1APE	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ	310 DL5DSM	306 AC4G DJ8NK

JE2URF JH3VNC K5EK WB3AVN	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L KV7K OE1ZL OE5NNN VE3EXY WP4U	KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF SM2OAN	JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU
305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX YO7LCB YU3AA	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB JA7QVI K4MWB LA3MHA NK1K OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q JA2ZL JH0INP JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O PY5EG SM5CZQ W1MU W4FC W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU W3GG	300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX YO7LCB YU3AA	296 I1FQH IV3YYK 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 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* PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NE1B NN4X RA1QD RU6L WB6RSE
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC K9MM N4NX PY7DJ R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB K9YY	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN	290 AJ1H CT4NH JA4MRL LA7AFA W1YM W2IRT	285 AA1ON AJ6T CT1IUA

DL5WW
K1DT
K5RT
N5KM
NM6V
SP7ITB

284

AD1C
G4IUF
JA7ZP
JH1TWT
K3WC
K8BCK
KA9CFD
UN7JX
W1ECT

283

G4WFQ
JF2XGF
K0CS
K1HTV
KM1D
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RU3QR
RW4NN
SM6BZV
W0FS

282

DK3DG
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G3WPH
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K9US
LA9AJA
UW2ZM
W7BEM

281

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K4NA
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W9AJ

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CU2DX
DM5EE
G5LP
K8EUR
N6DX

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JA4DEN
JA4FKX
JI2KXX
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SM5FUG
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W1ZK

278

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JE1PNX
K6YRA
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ON4GG
VE3FF

276

HA9PP
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K9MK
OE2BZL
VE3LYC
W5TCX
WS9V

275

AA5AM
JE7ETY
JE7RJS
JE8BKW

K0JUH
K3MSB
N1RR
N5FG
ON4ACG
SM4CTT
W1KSZ
W5AJ

274

CT1BH
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K1NU
KD0Q
LA7HJA
N6ET
UN9L
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W6TMD
W8TE

273

AG4W
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K4JJW
K5FUV
K7XB
N9UA
RN3CT
SV1DPI
UN6T
W7WM
WD5K
WN6W

272

HB9DDO
JA1ANR
W1TYQ

271

DJ5AV
JA6LCJ
K5XX
NA5C
VE3BW
VK3QI

270

IZ8XQC
JA2THS
JA4FHE
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JF1UVJ
K0DEQ
K1NTR
K5PC
LA5LJA
N3KV
SM4AZQ
W6SR
W6UC
WB9CIF

269

IV3GOW
JA2BDR
JA3ENN
JA4PXC
K0TT
K6SIK
N7GR
NX0I
W2SM

268

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

267

DL7BA
JH1NYM
JR3OEH
K1FK
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K8BN
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CT1FMX
EA3WD
JA0DIN
JA4EPE
JA4IYL
JA5XAE
JL1ARF
N5OK
ND0N
SM0NJO
SP8FNA
W9OO

265

AJ3K
CT3MD
K4TT
N7KA
N7XR
NY0V
W9YSX

264

KD6WW
SP1JRF
WX0V

263

EI6FR
K7EG
KP2A
N4QQ
RM0F
SK3PY
SK7AX
UT7UV
W6RLL
ZS6EZ

262

K3KY
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 K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL JL1RUC N4TJ N6UC UR3EO WX0B	W8DCH
259 JA2NDQ JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	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	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT KI5BLU W2JU W2XI W4BP WA3AFS WB9EEE	
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K0BBC 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 W7CT W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC WA6F	243 9A1AD I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX	239 G3KMQ JE3ENP JN1BMX JR2LJO K5ZD

LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	JH7RXU K7PI KD3CQ KQ8M LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB	JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	DS5RNM JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX
238 IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD				223 EI9JF EU1U JA7BWT K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 AA7G BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYF K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	
	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W2GG W4HG	225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JE2EHP JH1QAX JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	222 EA5RU HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JR6FC K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ
236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA S54A W0LS			221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN K10KB N0KV N4TV
235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ	227 AA8CH DL6JZ EI2GLB F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON	224 AI2Q CT1EAV DL6MRS	

OE1AZS PA3CSR SM3LGO W0VX WB3JFS WW3S	W7HPW 216 AB5C HB9CQK JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	DL1SDH EA7SG EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW 212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW 211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX 210 AA8OY BH4IGO DJ5DT JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E N2NS N4TL N5BO N9JV	OH1JP W4WT W9JJB WA5POK WB5XX 209 AC4TO AE0P DM1TT IV3VBM JA2XCR JG4AKL JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL 208 EA8AXT GW3SFC JA0DET JA1NWD JA2ATE JA5WIZ JA6WJL JH6JMN K7ZD K9ZM RQ3A UA3FF UW7UA W2OO W5VY WE1P 207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA	N1QY N3OC RU9UC WS5W YO2RR 206 AB0CT JA1FNO K6NR K6ZZ KA1J LA6UL NA9RB W1NA W2QO W7AL W9YE 205 JA0NZR JA8EJO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW WA0I 204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W2/CT1GIF W6KK 203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX LA6OP N0RN N6HY
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	215 5B4AHJ DJ9RR DL1SMA K1GE K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ 214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8RRT K9NR N9ISN RU0SN W2AY W4VIC YB0COU YO3CD 213 DK3UA DK7YY			
219 JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M				
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W1OPD W5FKX WB8CQV				
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JK1GOK JR2UBS JR5JAQ K3FRK K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC				

SV9COL VE6LB VE7UF VK3BDX W8KA	WB1S WZ8P XE1H	K2BA K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN	SP5ES SV2DGH W5WP YL3DQ	SP3EPG UA0FO 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 KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WD0DAN YO9FNP	192 AE6Y I2YWR IK2SGB IK5ZUK JE8TGI K6PJ K8UT N7BT OH8LXT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM YO3DDZ	189 AA4NC JA1DM* JA1OVD K2QMF K4JC K8TVD N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO N9SF SP6JIU SV1FKZ TI5KD VE3YF W2CG W6AEA	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WB4YDL WD4LBR	194 J11NJC M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN JH1AGU K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q KU4BP N8NN NX1L SV1FJP 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 VU2CPL W2OIB W5GZ W8GNM W8WRP	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 SM7BHH	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ K9GWH KQ4EE N6GP OZ8SW	187 DH0GSU IK4AU IT9BLB JA0LFV JA2VMU JR3UIC K3PP K4WZ K5CD K8DV OH7TV OM7CA VE6SV W3MR
	196 F5PBM G3SVD JA1VLK JR7XOD			186 G3NDC

IT9GSF	183	180	W6DR	VK2DX
JE8CLT	4Z4DX	E21EIC	WA5IPS	W1NT
JH2AYB	DJ5IO	EC1A	WF2S	W7CD
JH4CBM	DL1KUR	I0OSI		ZL3JT
JR1BLX	EA1JO	IK7FPV	177	174
JR7MAZ	EA3GHZ	IZ4DPV	AA6RR	DS4AOW
KD2T	EA8RR	JA1DOT	DL6LIM	IZ5BAM
NE0DX	F3AT	JA4VUQ	I8LWL	JA7SFD
OZ8RO	GU4YOX	JA6GIJ	IK0EFR	JM1BPP
SM3PHM	HB9BXE	JA7IC	JA4DHN	K3XO
W1ITU	HL3GOB	K0LU	JR6GIM	K9HQM
W4SK	IK5PWN	K0TPP	K0GD	K9SG
W5PF	IT9CVO	K2CBI	K5UZ	KB6CIO
W8JRK	JA1DOF	N6PSE	KA2CYN	N1NK
WA7TZY	JA8NFV	SV1BYI	LA8HGA	N6NU
XE1J*	JA9CWJ	W2KA	N6RV	OH4UI
	JQ6RUP	W5JAY	NT2A	PA2TMS
185	K8AJS	W5WQN	RA9SC	SV3KH
AD7L	NA2U	W8LMG	VE3OI	SV9AHZ
DK4TP	NA5Q	WK7E	WD9Q	TZ4AM
DL8PG	ON6YH		WQ7B	WA8MCD
EA1KK	R0FA	179		WB2WPM
EW1P	R9JX	DL2CHN	176	WC2K
HB9DHG	W6JTI	DS3HWS	CU2CE	
HI3T	W8IQ	HB9EFK	IW1QN	173
JA1FJJ	W8OP	IW3GJF	JA1IOA	4X6ZK
JA8UIV	WA4TII	JE2HCJ	JA5SUD	AG1A
JR4VMS		JE3CYW	K1RI	K1EO
K0MD	182	JF1RYU	K4VIG	KI4GE
K1RV	F6DBX	JG3SKK	KB4MRX	KK4OK
K4KGG	I5OYY	JH1RFM	KJ7M	N0OK
K8RYU	K7UA	K7ACZ	KZ1W	N5WA
NA2X	KE1F	KA6BIM	N3ND	NJ3K
W5QM	ND3F	KD8RQE	PY2WC	S57AT
W8HB	NW6S	N7TR	VE7VV	SM6CLU
	NY2NY	OZ7FOC	W3FI	W3BJ
184	SV2DCD	W2WC	W3TN	WA4DOU
AK1L	VU2NKS	W5GAI	W9DX	WF4G
EA4CQT	W1PX	WE4S	WA1FCN	
IZ2AMW	W5DNT	WT4Q	WA1PMA	172
IZ5RVG	W7MEM	YO4DW	WA4JQS	AB2E
JA6CBG	XE2CQ	ZL1BYZ		JL3JTD
JA6TMU	ZS2DL		175	K4WNW
K3GGN		178	JA1JAT	KY6R
K4AV	181	CT1ESO	JA3BXF	N4JT
K5KG	AA4DO	I0MWI	JA8LRG	N4OA
K8NK	DL6CNG	IK8YTA	JH1DGQ	N5ET
KI4DLS	EI2JD	IV3TMV	JM2RUV	N6RK
KO8SCA	JH1ROJ	JE8LWZ	K0EOO	W2NO
N2RJ	JK1BSM	K2HAT	K4BYN	W3FOX
N6PM	K1RH	KM6HB	KW4MM	W3MF
SM5FWW	K3EA	N0AMI	N4PL	W4DAO
SV1IW	KE4UW	N3NR	N6PAT	W4WJ
W1UE	OZ1IKY	OE2SCM	N6ZN	W5JMW
W9FI	UT6UA	RW4CY	NY3C	YB1UUN
WA0RVK	W0GG	SP5JXK	SM5CZK	
	WY1G	VE6AX	SM7NDX	

171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1JD K9RR KU2A N4UOZ N6UK W1OP W4CCS W4NJ W7WZ W9BEA	I8DVJ JA2FSM JE2UFF K0DD K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG VK4CAG W2YR W9MO WA0SXV WA4VA WA5LFD	WA2UKA WA8JBG YO3AIS	160 AB4UF 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 JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK WB8BZK XE1MEX	162 E73D IK2VUC IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N2ZA N9OY NA5Z W2OR W6WA W8PC WB0N WW1N	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK1UGX IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W1YRC W7VY WV9L
169 G3WGN IT9AAI K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI KR0P W3BNN W9JA WB7QXU WC4B	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX J12EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA	161 AJ4A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	158 AA8R BA7IO DL4NBE DL5KUA
168 DL2NOM EA5OX	165 AA3LX E70A FG8OJ HC1BI HI8R JF3PNQ JS6TWW K5CR K7JH			

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JA2ITK	GM0AXY	IU8FRE	K1PL	AB1J
K4XU	JH1SJN	JA0NPQ	K3FM	AL7TC
LA2GH	JH1VHU	JA1QOQ	K4ST	IZ4MJP
N2ZZ	JK1TCV	JA2BUR	KD4OS	JA0LXP
N4DWK	JR1DUP	JA7GYP	KM1C	JA1ADN
R7LP	K2DC	JH3HTD	KS4S	JA1SGU
RU3UR	KR6C	K1YT	N3MK	JA4ZA
W1GQ	KZ5DX	K4EU	N4HID	K0GW
W2RA	LA2RZ	K7GA	N9DR	K0KP
WO3Z	N1MD	KH6AT	NF4A	K2TER
WS1L	N3IQ	N2FF	UA1CEI	K3NF
157	N4IG	NA6MG	VA3XQ	K4WY
CT1DKS	N8AYY	NK7C	VK2GR	K8AV
G4AFJ	N8WRL	OZ7DN	W0JM	KM2E
JA2EJI	N9XX	SM6AOU	W2TB	N7MB
JH1DGJ	OM8FR	VE1DUN	W4WW	N9IO
JR4VEV	PA7RA	VE3YXO	W8VVG	NJ7G
K2CDJ	RN3QO	W5ZPA	WA0ROI	NX2X
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N0VVV	W0NFL	W9SE	AL7R	W6ZO
NJ6D	W0VHF	WN9O	CT1FUH	WA2MZX
UA4PK	W1AW	152	DK5RL	WB0O
VE3UZ	W2HUG	AF2C	DL2JIM	WW1WW
W4PV	W4HOG	EU1DX	DL2VPO	YB2TX
W5PJR	W7IUO	G3LUW	DL7AA	148
W5RF	WO9S	IK0CHU	F6HLC	EC1AIJ
W7RN	154	JA6GPR	HB9DQV	IZ4AIB
W8BBQ	DK3BK	JR1WCT	IK2RPE	JA1CZI
ZP5ALI	G4FTC	K4ZA	IZ0CKJ	JA6OXT
ZS2EZ	JH7LBE	K9JU	JA0PE	J16IHG
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DK0EE	K4QD	SM2HWG	JA9AA	JR8AMF
JA1QGC	K4WFM	VE3EK	JE1VTZ	JT1BV
JA4VLK	K8RF	VE7XT	JF2VAX	K4WJ
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J11WLL	KG4CUY	W1LE	K1VI	N4NW
JK1UNZ	KK4HD	W1MR	K2OP	N6IG
K6XN	RA0BA	W1NK	K4NC	NG0G
KK9H	RD9M	W3NS	K5DHY	VE1VOX
N4IQ	RT5A	W4NZC	K8MN	W4MA
NA9Q	SM5BEU	W4TNX	N0STL	W8WFN
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W7CA	W2YK	151	N6WT	WB3LHD
W9HBH	W3KHZ	AA4FL	ND0F	WS1E
WB2AQC	W4UEF	EA7OH	NU4I	147
WM0X	W6NK	EI3IO	NZ2L	AB4SF
ZL3RJ	W8MHW	EI9E	SM2GCQ	AD6ZJ
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	EB3CW	JA6COW	WA4MME	
			WB4JTT	

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HL4CJG	W9ZCL	W2ZI	NY9H	N3TR
IK4HLO	WA2USA	W6BCQ	W1DXH	N4XYZ
IK8VRH	WA9DU	W7QDM	W2TX	N6QI
IZ0BTV	WC3W	W8SAX	W3DQS	NM1G
JA4EVN	ZS6UT	WA1YTW	W9IL	NN7X
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JH1UBK	145		WQ8T	RA0R
JH8BOE	AA0KA	143	WT9U	SM0XBI
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K6ME	DL9GTB	AI8P	DF2UH	W6GJB
KB1W	EI6IZ	DJ3AS	DL9ABM	YL2AP
KD7H	F6KOP	IK1IYU	EI4BZ	
LA5XGA	IK8GJR	IK2RZP	I0LYO	139
N7MQ	IW0HOU	JA6IVR	JH6DUL	CT3DZ
N7TP	IZ0NRG	JA7FWR	JH6WMJ	IK0ZIO
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V51B	K4WES	JH2XQY	K0OK	JH0AWC
VA3IC	K4ZNC	JR1CAD	K3WWT	K3SW
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W6BK	K8SIA	K2SN	LU2BA	K4KAL
W7EYE	KB7V	K4EB	N4MI	K6LPO
WF5E	KD5R	K7KB	N6AA	KE4S
WS1F	N4UFP	K8ZZU	N7DED	KH6DX
	SM7CQY	KW9U	RW4NJ	KL7J
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K4ZRJ	144	RX3BP	WE9A	W5THT
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KI1U	AA6PI	US2WU		WQ5R
KK0M	AB5A	W1ENE	140	XE1FAS
KK6T	AK5Q	W2NRA	AA4US	
LX1CW	EA7DUD	W3DM	AB0RX	138
N5CQ	F1RAF	W3IZ	AD3C	AA4UC
N7JB	HL2EIZ	W9HZ	AG5W	AA5B
N9JR	IZ7AUH	WB2GOK	EA3CZM	AC4VM
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VR2CH	JH2RMU	HL2DBP	IV3VCS	IK2HDF
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W1NR	K0LB	IK2WPO	JA7KQC	JF1WLK
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W4DEE	KE5PO	JH1VUO	JH1BAM	K2MK
W5KI	KM8AM	JH7LVK	K2HT	K2WK
W6AER	N1KC	K0PJ	K4JWA	KE7LU
W6OUL	N4SC	K1ZJA	K5HK	KF4VTT
W7TSQ	N7OJ	K3DFL	KE8UM	N2KX
W8QZA/QRP	NZ3O	K3NQ	KP4P	N7WO
W9MJ	R7LA	K6IPM	LU8ADX	N8GP

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OZ0J	JA3WLN	W6FL	JM3GXU	W7IU
SP5IXS	JA7NX	WA3IIA	K2KIB	W9RB
TF4M	JP7FSO	WA3PBL	K5ZQ	WB4CW
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W1ZZ	K1SM	WC2L	K8KY	
W2PP	K1TWF	WK8A	KO1H	131
W4DN	K2AJY	WX2CX	KZ9DX	AA4EA
W8TM	K4AMC	ZS1J*	N4AOE	DJ2RB
WA2BOT	K4KAY		N4DJ	DL2TOS
WB2RAJ	K4YP	134	N4HN	DL4ZAB
WI2E	K5YU	AG7N	N8KU	F2NH
WN9Q	K8CS	CT1BWW	NT5O	IZ3ETU
WT2P	K8JE	CT3CD	NW7US	JF2QNM
XE1ILI	K8KI	DF3OL	PY2DV	JH8JBX
YO3VU	KC2STA	DK2BI	VE3SKX	JL6USD
	KM1A	HB0WR	VK5GR	JM1VRW
137	LA6MP	HL2CFY	W6MVW	K1UM
AA9RR	N7NH	IZ1JMN	W7JET	K6IPV
DL2VWR	NE4A	JA1EMQ	W8JA	K7LAZ
EA4UV	NU1O	JA2OLJ		K8JP
G8AJM	RL3BZ	JA8ALB	132	KK7YC
HB9ACC	W1FA	JE1WZB	9AY2K	KM4A
IK3DVY	W1MRH	JG3HBO	AA3TH	KR4BD
JA1KPH	W2PD	K0XP	AE5B	KX6C
JA9GPG	W5JE	K4MV	CT7ANG	N0TK
JH1ERJ	W6DCK	K5TU	DJ0AH	N3HYB
JO4CFV	WB0TVY	K8QKY	DL3IAC	N6FS
K5ALQ	WD8LTM	KC5LK	EA5RD	ND7K
KF6A		KF2TI	FG4NO	NT9F
NA1DX	135	N2NW	I1CMA	OH2LU
NB3R	AC5AA	N4TD	IV3TMM	RU3UN
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W6TK	JA3VPA	W2DXE	KS4YT	W9UM
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W8UQ	K0FLY	W6EJJ	N2XQM	WB0PWA
WB2KSK	K4IE	WA1NXC	N6VI	WD8MGQ
WB3D	K5LC	WA3SKQ	N8XI	WW1V
WO5I	K5QR	WE2N	NA4CW	
YV5OIE	K7LY	YB1TJ	NA4MM	130
	K7WK		NG7M	7J1ADJ
136	KD3HN	133	NH6T/W4	AA9AA
9H1AE	KN4JX	DL5JS	NJ9C	AB6BT
AA6RE	KO4PY	DL8JJ	NO0B	DJ4SO
AG1I	N3KN	EA3CWK	S53MJ	DL9GCG
CU3EJ	N4CT	HP3TA	SM0MPV	DL9JI
DL5SBA	N4QWZ	I1YDT	UA3SAQ	EA8MT
HB9MFM	N9MB	IK6COX	UA9AGX	EC5A
HL4CCM	OE3EPW	JA0AXV	VA7XX	HB9FBG
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J68HZ	W0UC	JA6BF	W5RYA	JA8BAR

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K4VX	W9RC	JA1FHK	WV1X	K6SLO
KC4AA	WA1ZIC	JA1XRA	125	KB9S
KF7NN	WA5NOM	JH3PRR	7K1CPT	KF1P
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N7TM	AG8L	KX9X	G8BCG	N7AU
N8IL	AK4AO	N5QS	HB9JG	N7ELL
PY2FN	DL3BUE	ON8VM	HB9JOE	NC2Y
SM5BNK	DL6NW	OT1A	IZ5EKV	NN4K
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WK9U	JE4CIL	AD5WB	KQ5M	WR7Q
WO5D	JM1HJG	DK3FB	N3OUC	ZS6NJ
WX3P	K2QB	EA4EPY	N4ENE	123
129	K4LQ	EA6EE	ND4X	AB6CF
AF4OX	K8ROK	EW4A	PT2CSM	AC0W
CX2CC	KA1O	G4NBS	PY2RN	AC4BT
DF7GG	KD2GC	JG1SWM	RT2O	DD0VE
DL3LAB	KE3X	JG3KLF	SV1CQN	EA2AAZ
EA5DFV	KE4BKL	JH4GNE	SV1EOG	IK1RLI
GM0CWR	KF7F	K1EDG	W1MJB	IK4BHO
JA1KXT	KL1V	K4ZMV	W1XV	JA2CXK
JA1TGO	N2AJ	K8FZ	WB1DX	JA2JRG
JA7EU	N4KM	K8YE	WD8KND	JA2KSI
JA7JPZ	N4MEC	KC8IVC	XE2YWH	JA3AVO
JF7NNI	N9JCS	KI3O	124	JA7KE
JR0EQQ	N9LEO	KI5GD	BG8PA	JA8EOT
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K7VC	SM6DIN	KS4XQ	DM5JBN	JH0NBN
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KF4NEF	VY2MC	M0VCB	G3VAO	JO1ABS
LU2JCW	W1PNR	N1SZ	G3XLF	K0KM
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UY1HY		OZ9GA		LB5GI

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NZ5O	WV1R	JF1EGO	NK7Z	W3ACO
OH2BEN	ZS6IR	JH1LZU	SK6SJ	W4SKW
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SV2BXA	121	J13BFC	SV8QG	W6GM
VK2CA	EI8GS	K1TKL	VA3HP	W6WF
W0MS	F6FYD	K3SF	VE4JBB	WA3GM
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W2PSU	HB9BOI	KD4POJ	W5UHQ	WB4PWZ
W2XX	IK4TVQ	KF8HR	W6IS	WZ6Z
W4GKR	IK5BOH/2	KI4TZ	WA3YZD	XE1R
W6PH	JA0MRW	N2CG	WA9JWL	YB1RUS
W9ROG	JA2ACI	N4JQQ	WB2ZAB	ZS5LEE
WA8Y	JA8EIA	N5BA	WB3BFC	
WB4GLI	JH1AEP	N5PA	WB8IZM	117
WC4V	JH1SBE	N9DJ	WB9WHQ	AB4GE
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	K0FG	NW4M	WY0V	DF2UA
122	K0QQ	PY2SEX	ZL1WG	EI7GY
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AA7FL	K3IXD	VU2PTT	118	F4DSE
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F5RQQ	K3RWN	W4AFB	DL2RUG	G3PSM
HB9BEM	K4GM	W5DM	DL4FDM	G7SSE
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IV3KCB	K9QJ	W7HUY	G3ZEM	IZ0GYP
IZ8EJB	KC9WPS	WD9FLI	G4CWD	JH8KFE
JA0CIU	KD8BZY	WN7J	GW0ANA	JJ2KDZ
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JA3EEM	KT5X	ZS1C	HL3ERJ	JR1SLU
JA8ZO	N2KI		I5CRL	JR6GHN
JE8IGW	N4BAF	119	IT9IPQ	K0MP
JH0OXS	N4TKF	DS5ACV	JA2NNF	K0PC
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KT8D	W4AEJ	JA7VEI	K6UXO	K6CF
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NU4B	W5FL	K0IIR	K8WHA	KE1IU
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VE7ON	YB1AR	KK4QN	LY3BS	KM4NS
VE7VF	YO3JF	KV4AA	N1FOJ	KM5G
W1GF		LA4C	N3MLV	KS9R
W4AO	120	LZ2HM	N3RW	KU4V
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W4RS	DL2VFR	N0ODK	NA5S	N0IW
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WA6KHK	IK7YCE	N2RR	TA1L	N8WXQ

NC8I	W0ANZ	NK2H	W7HJ	AA7UN
NL8F	W0QC	PV8ABC	W8UMA	AA9WO
NW2I	W1GWN	UU1JA	WD1M	AC9O
ON4AGX	W4ARK	VK3OT	WG0G	AD1S
PT2BW	W4CZ	W2HAZ	WN6K	AD4YQ
SV2CLJ	W4DFU	W5GO	WR2V	DF2WF
SV3RKM	W7RR	W5HNC	XE1EE	DF5CD
TA1AL	W7VJ	W6QON		DJ7JC
TF3DT	WA2EOV	W9RXJ	113	DL8DYL
UT2VC	WA8LOW	WB2P	6K5AQY	G4DBW
V51YJ	WB4DNL	WN1M	A92IO	HK4EB
VE7ACN	WB8FIW	YO3HOT	AC9X	IK0UTM
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W9BB		CT1ELF	IZ0FUW	K4NTO
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	DF8FT	JK1MZT	K2TG	K7SX
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