

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 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	OH5VT PY2XB SM5CEU	UR0MC	OK3GU RA7A SP5CJQ
357 W1NH	OZ1LO SM4HCM	SM6GZ W8UVZ	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	329 AA1V DJ2YA EA6SX I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ
354 K4MQG K5UR OH1XX				328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC JF2MBF
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY		
350 SM0AJU W4ZV		336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG R7LV W1MK			
348 JA1UQP K4PI W3LPL	341 DJ6RX			

K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	CT1APE 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 N4II N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG JQ3DUE K4SO N3NT 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 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 RV3LO 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	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	K2TE K5UO K9NU KE9L KV7K OE1ZL OE5NNN VE3EXY WP4U	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 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN NE1B 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 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 CT1IUA

DL5WW
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N5KM
NM6V
SP7ITB

284

AD1C
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JA7ZP
JH1TWT
K3WC
K8BCK
KA9CFD
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W1ECT

283

G4WFQ
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K0CS
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KM1D
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RW4NN
SM6BZV
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DK3DG
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DK2NG
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K8EUR
N6DX

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JA4DEN
JA4FKX
JI2KXX
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N8LJ
SM5FUG
SP1MGM
W1ZK

278

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IK6GPZ
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W1UK

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AB4IQ
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G0OIL
JA3FGJ
JE1PNX
K6YRA
LU2NI
ON4GG
VE3FF

276

HA9PP
JE1SYN
K8WK
K9MK
OE2BZL
VE3LYC
W5TCX
WS9V

275

AA5AM
JE7ETY
JE7RJS
JE8BKW

K0JUH
K3MSB
N1RR
N5FG
ON4ACG
SM4CTT
W1KSZ
W5AJ

274

CT1BH
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IZ8VYU
JA9NLE
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KD0Q
LA7HJA
N6ET
UN9L
W3DRY
W6TMD
W8TE

273

AG4W
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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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K0DEQ
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K5PC
LA5LJA
N3KV
SM4AZQ
W6SR
W6UC
WB9CIF

269

IV3GOW
JA2BDR
JA3ENN
JA4PXC
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NX0I
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268

DL5ZB
DL6ZXG
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JL1UXH
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K8NVR
KB0EO
N7RO
W4OX
WB4TDH
WB5JID
WE9R

267

DL7BA
JH1NYM
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K4JLD
K8BN
LB8DC
W4YV

266

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

JH7IAJ
K1GG
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K8VC
K9XD
LA3WAA
W5XC
W7MO
W8HW

260 JA2KVD JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	W5ZG	WA8WV	W0DJC WA6F	N5TW SP6A W7SX W8DCH
259 JA1FQI JA2NDQ JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	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	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW
258 AB9V DM2DXA JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	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	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JE7JDL JN1BMX K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K0BBC K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN	239 G3KMQ
247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM				

JE3ENP JR2LJO K5ZD LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ KQ8M LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	W8WEJ 230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB	JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX
238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD		229 JA1XAF JH8GYF 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 K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	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	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	227 AA8CH DL6JZ EI2GLB F6FXU HL2WA IK4FNF JA2CXF		221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB
235 DO4DXA HB9BUN	232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA S54A W0LS			
	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC			

N0KV N4TV OE1AZS PA3CSR SM3LGO W0VX WB3JFS WW3S	W6AUG W6RKC W7HPW	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW	N2NS N4TL N5BO N9JV OH1JP W4WT W9JJB WA5POK WB5XX	K4YYL K7UT KA7T LA2PA N1QY N3OC RU9UC WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	216 AB5C HB9CQK JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW	209 AC4TO AE0P DM1TT IV3VBM 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	215 5B4AHJ DJ9RR DL1SMA K1GE K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ	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 RQ3A SV1FKZ UA3FF UW7UA W2OO W5VY WE1P	205 JA0NZR JA8EJO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW WA0I
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W1OPD W5FKX WB8CQV	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8RRT K9NR N9ISN RU0SN W2AY W4VIC YB0COU YO3CD	210 AA8OY BH4IGO DJ5DT JA2XCR JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E		204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W2/CT1GIF W6KK
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JK1GOK JR2UBS JR5JAQ K3FRK K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR			207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD	203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT

K3OSX LA6OP N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	W5GZ W8GNM W8WRP WB1S WZ8P XE1H	G3SVD JA1VLK JR7XOD K2BA K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN	PA0JSE SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ	KQ4EE N6GP OZ8SW 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 N15F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO N9SF SP6JIU 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 K4AV K7WE KA4RRU W4GE W7HR W7IV WP3R ZL4TT ZP5JCY
200 9K2OD HB9RYZ IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS VU2CPL W2OIB	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	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ K9GWH	187 DH0GSU IK4AUY IT9BLB JA0LFV JA2VMU JR3UIC K3PP K4WZ K5CD K8DV OH7TV OM7CA VE6SV

W3MR	W9FI	UT6UA	OE2SCM	N6ZN
	WA0RVK	W0GG	RW4CY	NY3C
186		WY1G	SP5JXK	SM5CZK
G3NDC	183		VE6AX	SM7NDX
IT9GSF	4Z4DX	180	W6DR	VK2DX
JE8CLT	DJ5IO	E21EIC	WA5IPS	W1NT
JH2AYB	DL1KUR	EC1A	WF2S	W7CD
JH4CBM	EA1JO	I0OSI		ZL3JT
JR1BLX	EA3GHZ	IK7FPV	177	
JR7MAZ	EA8RR	IZ4DPV	AA6RR	174
KD2T	F3AT	JA1DOT	DL6LIM	DS4AOW
NE0DX	GU4YOX	JA4VUQ	I8LWL	IZ5BAM
OZ8RO	HB9BXE	JA6GIJ	IK0EFR	JA7SFD
SM3PHM	HL3GOB	JA7IC	JA4DHN	JM1BPP
W1ITU	IK5PWN	K0LU	JR6GIM	K3XO
W4SK	IT9CVO	K0TPP	K0GD	K9HQM
W5PF	JA1DOF	K2CBI	K5UZ	K9SG
W8JRK	JA8NFV	N6PSE	KA2CYN	KB6CIO
WA7TZY	JA9CWJ	SV1BYI	LA8HGA	N1NK
XE1J*	JQ6RUP	W2KA	N6RV	N6NU
	K8AJS	W5JAY	NT2A	OH4UI
185	NA2U	W5WQN	RA9SC	PA2TMS
AD7L	NA5Q	W8LMG	VE3OI	SV3KH
DK4TP	ON6YH	WK7E	WD9Q	SV9AHZ
DL8PG	R0FA		WQ7B	TZ4AM
EA1KK	R9JX	179		WA8MCD
EW1P	W6JTI	DL2CHN	176	WB2WPM
HB9DHG	W8IQ	DS3HWS	CU2CE	WC2K
HI3T	W8OP	HB9EFK	IW1QN	
JA1FJJ	WA4TII	IW3GJF	JA1IOA	173
JA8UIV		JE2HCJ	JA5SUD	4X6ZK
JR4VMS	182	JE3CYW	K1RI	AG1A
K0MD	F6DBX	JF1RYU	K4VIG	K1EO
K1RV	I5OYY	JG3SKK	KB4MRX	KI4GE
K4KGG	K7UA	JH1RFM	KJ7M	KK4OK
K8RYU	KE1F	K7ACZ	KZ1W	N0OK
NA2X	ND3F	KA6BIM	N3ND	N5WA
W5QM	NW6S	KD8RQE	PY2WC	NJ3K
W8HB	NY2NY	N7TR	VE7VV	S57AT
	SV2DCD	OZ7FOC	W3FI	SM6CLU
184	VU2NKS	W2WC	W3TN	W3BJ
AK1L	W1PX	W5GAI	W9DX	WA4DOU
EA4CQT	W5DNT	WE4S	WA1FCN	WF4G
IZ2AMW	W7MEM	WT4Q	WA1PMA	
IZ5RVG	XE2CQ	YO4DW	WA4JQS	172
JA6CBG	ZS2DL	ZL1BYZ		AB2E
JA6TMU			175	JL3JTD
K3GGN	181	178	JA1JAT	K4WNW
K5KG	AA4DO	CT1ESO	JA3BXF	KY6R
K8NK	DL6CNG	I0MWI	JA8LRG	N4JT
KI4DLS	EI2JD	IK8YTA	JH1DGQ	N4OA
KO8SCA	JH1ROJ	IV3TMV	JM2RUV	N5ET
N2RJ	JK1BSM	JE8LWZ	K0EOO	N6RK
N6PM	K1RH	K2HAT	K4BYN	W2NO
SM5FWW	K3EA	KM6HB	KW4MM	W3FOX
SV1IW	KE4UW	N0AMI	N4PL	W3MF
W1UE	OZ1IKY	N3NR	N6PAT	W4DAO

W4WJ
W5JMW
YB1UUN

171

DL7JRD
G3UAS
IU0LFQ
JA1QIW
JH1IED
JH1WJR
JK1UVP
JR8AMF
K1JD
K9RR
KU2A
N4UOZ
N6UK
W1OP
W4CCS
W4NJ
W7WZ
W9BEA

170

BA4MY
EA2AA
IT9ODQ
JA3MF
JA3RQ
JA6SRB
JE1PHH
KB9DAK
KD1F
KE1VT
KH2L
LU6ETB
N0ABA
N7KO
NO9E
OE2GEN
PY2DS
W4HZ
WB6JXJ
YO2CMI

169

G3WGN
IT9AAI
K2RET
K3PU
K8OM
KT1J
NF1G
NX8Y
ON4ANN
UN3GX

W5LO

168

DL2NOM
EA5OX
I8DVJ
JA2FSM
JE2UFF
K0DD
K1ACL
K7HC
KJ7TEA
N8AGU
SM4OLL
SP5MXZ
WA4AFE

167

AA7XT
CU3EQ
I0KRP
JA3FHL
JA5BGA
JA5NPV
JA9CG
JH1APZ
JL2JVX
KQ1F
LU2CC
N4AL
R5QA
RA3LAL
RL3AA
WA8CDU

166

DL1QQ
DL3KZA
G3WW
HB9DVZ
I2DMI
IZ4DIW
JA4KDT
JA7BEW
K8ME
KN6KI
KR0P
W3BNN
W9JA
WB7QXU
WC4B

165

AA3LX
E70A
FG8OJ
HC1BI

HI8R
JF3PNQ
JS6TWW
K5CR
K7JH
LX1KC
N2GZ
N8HRZ
OE3KLU
OK2BUZ
SV1GYG
VK4CAG
W2YR
W9MO
WA0SXV
WA4VA
WA5LFD

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

163

AA4FU
FG5FR
IW0BYL
JA0KJD
JA8FFM
JG3RWW
JI2EMF
KF9UG
KG8CW
KK0DX

NC4RB
NY4G
OZ5NJ
VK6LC
W5GA
WA2UKA
WA8JBG
YO3AIS

162

E73D
IK2VUC
IT9DAA
JA2NQG
JA8BZL
K1DJ
K2AT
K2RU
K4JKB
K4MM
K5RJ
KT2C
LU2AH
N2ZA
N9OY
NA5Z
W2OR
W6WA
W8PC
WB0N
WW1N

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

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

159

9M6YBG
AH0U
DL1MEV
F5NBX
HB9DDM
IK1UGX
IK8UHA
JA3NHL
JH1ACA
JH1IAQ
K2TA
K4YJ
K5RA
LZ2JF
N4QM
N4TOL
N6MA
NA6O
OZ4VW
SP6AXW
W1YRC
W7VY
WV9L

158	ZL3RJ	153	G4XEE	W4NBS
AA8R		7K3QPL	HL2KV	W9GXR
BA7IO	155	AA9GR	HP2AT	WA4MME
DL4NBE	5T5PA	EB3CW	JA6COW	WB4JTT
DL5KUA	9A1A	F4FLF	JR7ILA	WV2I
DL9DRA	AA4DD	G0VXE	K1AJ	
JA1SHE	EA3EQT	IU8FRE	K1PL	149
JA2ITK	GM0AXY	JA0NPQ	K3FM	AB1J
K4XU	JH1SJN	JA1QOQ	K4ST	AL7TC
LA2GH	JH1VHU	JA2BUR	KD4OS	IZ4MJP
N2ZZ	JK1TCV	JA7GYP	KM1C	JA0LXP
N4DWK	JR1DUP	JH3HTD	KS4S	JA1ADN
R7LP	K2DC	K1YT	N3MK	JA1SGU
RU3UR	KR6C	K4EU	N4HID	JA4ZA
W1GQ	KZ5DX	K7GA	N9DR	K0GW
W2RA	LA2RZ	KH6AT	NF4A	K0KP
WO3Z	N1MD	N2FF	UA1CEI	K2TER
WS1L	N3IQ	NA6MG	VA3XQ	K3NF
	N4IG	NK7C	VK2GR	K4WY
157	N8AYY	OZ7DN	W0JM	K8AV
CT1DKS	N8WRL	SM6AOU	W2TB	KM2E
G4AFJ	N9XX	VE1DUN	W4WW	N7MB
JA2EJI	OM8FR	VE3YXO	W8VVG	N9IO
JH1DGJ	PA7RA	W5ZPA	WA0ROI	NJ7G
JR4VEV	RN3QO	W8MIL	YO6HOY	NX2X
K2CDJ	SV8LMQ	W9GE		ON5TW
K7LFY	UN3G	W9SE	150	W6RFF
K8WVA	W0NFL	WN9O	AL7R	W6ZO
N0VVV	W0VHF		CT1FUH	WA2MZX
NJ6D	W1AW	152	DK5RL	WB0O
UA4PK	W2HUG	AF2C	DL2JIM	WW1WW
VE3UZ	W4HOG	EU1DX	DL2VPO	YB2TX
W4PV	W7IUO	G3LUW	DL7AA	
W5PJR	WO9S	IK0CHU	F6HLC	148
W5RF		JA6GPR	HB9DQV	EC1AIJ
W7RN	154	JR1WCT	IK2RPE	IZ4AIB
W8BBQ	DK3BK	K4ZA	IZ0CKJ	JA1CZI
ZP5ALI	G4FTC	K9JU	JA0PE	JA6OXT
ZS2EZ	JH7LBE	LB7ZG	JA3EOP	J16IHG
	K0THN	SM2HWG	JA9AA	JN3RBE
156	K4QD	VE3EK	JE1VTZ	JT1BV
DK0EE	K4WFM	VE7XT	JF2VAX	K4WJ
JA1QGC	K8RF	W0LYI	JH2VVH	K7CMZ
JA4VLK	KE4VU	W1LE	K1VI	N4NW
JA5BZL	KG4CUY	W1MR	K2OP	N6IG
J11WLL	KK4HD	W1NK	K4NC	NG0G
JK1UNZ	RA0BA	W3NS	K5DHY	VE1VOX
K6XN	RD9M	W4NZC	K8MN	W4MA
KK9H	RT5A	W4TNX	N0STL	W8WFN
N4IQ	SM5BEU	W7FI	N2SQW	W9CSX
NA9Q	SP6EY	W7IB	N4PYI	WB2HJV
SP5ELW	W2UB		N6WT	WB3LHD
W2FK	W2YK	151	ND0F	WS1E
W7CA	W3KHZ	AA4FL	NU4I	
W9HBH	W4UEF	EA7OH	NZ2L	147
WB2AQC	W6NK	EI3IO	SM2GCQ	AB4SF
WM0X	W8MHW	EI9E	W1JGS	AD6ZJ

DK6OR	W7TSQ	N7OJ	K3DFL	KE8UM
DL6KY	W8QZA/QRP	NZ3O	K3NQ	KP4P
EA5BZS	W9MJ	R7LA	K6IPM	LU8ADX
HA5PT	W9MR	W0QQ	N1BZ	N2PK
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
JA6NQT		WC4H	W9ZJ	NU1B
JH1UBK	145		WQ8T	RA0R
JH8BOE	AA0KA	143	WT9U	SM0XBI
K2CYE	DL2RD	AB5GU		VA7QI
K3PT	DL7UGO	AC6DD	141	W3AKD
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
NV4B	K1XV	JA9APM	JJ1OKK	JF0JYR
V51B	K4WES	JH2XQY	K0OK	JF2OZH
VA3IC	K4ZNC	JR1CAD	K3WWT	JH0AWC
W1WEF	K5EWJ	K2CS	KB1HY	K3SW
W6BK	K8SIA	K2SN	LU2BA	K3SX
W7EYE	KB7V	K4EB	N4MI	K4KAL
WF5E	KD5R	K7KB	N6AA	K6LPO
WS1F	N4UFP	K8ZZU	N7DED	KE4S
	SM7CQY	KW9U	RW4NJ	KH6DX
146	UA5D	N9KW	SP7ICE	KL7J
DD0VU	W0SR	N9PGG	VE1JBC	KS3L
DK3QM	W1ER	NA9A	VK6OZ	LA9FFA
IK2DZN	W2FB	ND3L	W0MU	N1IA
JA1WTI	WA5NFC	NU4Y	W0RXL	N6KZ
JH3FUK	WB6CJT	NW8F	W1DYJ	N8NB
JH3GCN	YB2DX	OZ1HPS	W2HUV	NN6K
K4MX		RA3CO	WA4NUF	PP1CZ
K4ZRJ	144	RX3BP	WE9A	W0TM
K6LRN	AA0MZ	UA9AM	WQ6Q	W5THT
KI1U	AA6PI	US2WU		WF1H
KK0M	AB5A	W1ENE	140	WQ5R
KK6T	AK5Q	W2NRA	AA4US	XE1FAS
LX1CW	EA7DUD	W3DM	AB0RX	
N5CQ	F1RAF	W3IZ	AD3C	138
N7JB	HL2EIZ	W9HZ	AG5W	AA4UC
N9JR	IZ7AUH	WB2GOK	EA3CZM	AA5B
PY2IQ	JA0KJE		ER0FEO	AC4VM
SP3F	JA1UXC	142	IK0WRB	EW1LM
VE3UTT	JH1EIG	AG4Q	IK7YZG	HB9AZO
VR2CH	JH2RMU	HL2DBP	IV3VCS	HK3PJ
W0MS*	JR1IZM	HL3AMO	JA3EY	IK2HDF
W1NR	K0LB	IK2WPO	JA7KQC	JA3XNH
W2JLK	KA0CDN	JE2VLG	JE1DXC	JF1WLK
W4DEE	KE5PO	JH1VUO	JH1BAM	K2MK
W5KI	KM8AM	JH7LVK	K2HT	K2WK
W6AER	N1KC	K0PJ	K4JWA	KE7LU
W6OUL	N4SC	K1ZJA	K5HK	KF4VTT

N2KX	IK8PGE	PT7CB	JA1FUI	W0UVC
N7WO	IZ7EVZ	SP7ASZ	JA2BL	W0ZT
N8GP	J68HZ	W0UC	JA6BF	W5RYA
NU1T	JA3UCO	W5BN	JH4RLY	W5WLA
OZ0J	JA3WLN	W6FL	JM3GXU	W7IU
SP5IXS	JA7NX	WA3IIA	K2KIB	W9RB
TF4M	JP7FSO	WA3PBL	K5ZQ	WB4CW
W0QD	K0SRL	WB2NPY	K8EB	YB4CHP
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
NC6A	AE4CW	ND4V	IZ6ERS	SM6VR
OE5JDL	CT3FN	OE1ALW	J11MNT	VE7TK
SK0QO	G4FJK	SM5CSS	JN3TRK	W4SD
UT4UZ	HB9VAB	W1OG	K4DSE	W7NP
W0JMP	HK6K	W1ZS	KJ6Y	W8FAX
W6TK	JA3VPA	W2DXE	KS4YT	W9UM
W7KSK	JR1JGA	W4UFO	KV4T	WA6EZV
W7QHE	JR7GBL	W5BK	KW4CQ	WA6TQT
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

HK3MCM	PY3SB	127	N8VV	JA7HRM
JA4RED	UA0APV	AA3AZ	OZ9GA	JA9GLW
JA8BAR	UY1HY	AI2S	W1BYH	JE6UWU
JL1GYZ	VO1AU	DL5KUT	W4PG	JM1LPN
JM1GHT	VU2MSA	HA3OU	WB2GAI	K2WJ
K0HB	W2EQ	JA1DIO	WB5STU	K3LA
K4ODL	W4LIA	JA1FHK	WV1X	K6SLO
K4VX	W9RC	JA1XRA		KB9S
KC4AA	WA1ZIC	JH3PRR	125	KF1P
KF7NN	WA5NOM	JJ6DGP	7K1CPT	KM1R
KP4DKE	WD5BJT	JN1MKU	AA4LR	KN9N
LB8OH	WY6N	K0AZ	AB2DP	KP4MS
M0IKW		K3OK	AD4AA	MU0FAL
N0TR	128	K7PO	DL9BM	N1YX
N1NU	4X4MF	KV7N	EA1P	N3KR
N4LUF	7M4AOE	KW2J	ES3VI	N6XT
N4XMX	7M4CLF	KX9X	G0HIO	N7AU
N7TM	A71AM	N5QS	G8BCG	N7ELL
N8IL	AG8L	ON8VM	HB9JG	NC2Y
PY2FN	AK4AO	OT1A	HB9JOE	NN4K
SM5BNK	DL3BUE	W4GP	IZ5EKV	NS4F
SO5AS	DL6NW	WA0WWW	JA2QCX	OZ9XU
VE3FRR	G4FKA	WA2ALY	JA6EXO	W1ASB
W0AD	HB9HBZ	WA7BNG	K2ZZ	W5WZ
W3JXP	HK3O	WB2KSP	K5TIA	WA4QMQ
W3ML	IT9ZZO	WC0W	K6BZS	WA8RCK
W4NK	JA0ED	WC5E	K7QA	WA9BZW
W4SW	JA0EVI	YT7T	K8GWU	WB4SON
W7FP	JA3AYU		KG5VK	WD6T
W7LGG	JA6JNF	126	KM9E	WR7Q
WK9U	JE3BIQ	AD5WB	KQ5M	ZS6NJ
WO5D	JE4CIL	DK3FB	N3OUC	
WX3P	JM1HJG	EA4EPY	N4ENE	123
	K2QB	EA6EE	ND4X	AB6CF
129	K4LQ	EW4A	PT2CSM	AC0W
AF4OX	K8ROK	G4NBS	PY2RN	AC4BT
CX2CC	KA1O	JG1SWM	RT2O	DD0VE
DF7GG	KD2GC	JG3KLF	SV1CQN	EA2AAZ
DL3LAB	KE3X	JH4GNE	SV1EOG	IK1RLI
EA5DFV	KE4BKL	K1EDG	W1MJB	IK4BHO
GM0CWR	KF7F	K4ZMV	W1XV	JA2CXK
JA1KXT	KL1V	K8FZ	WB1DX	JA2JRG
JA1TGO	N2AJ	K8YE	WD8KND	JA2KSI
JA7EU	N4KM	KC8IVC	XE2YWH	JA3AVO
JA7JPZ	N4MEC	KI3O		JA7KE
JF7NNI	N9JCS	KI5GD	124	JA8EOT
JR0EQQ	N9LEO	KN7Y	BG8PA	JE1HRC
K3VPZ	NC4RY	KS0M	CU3AN	JE3GUG
K6QU	NY1V	KS4XQ	DF3EC	JH0NBN
K7VC	SM6DIN	LA7EIA	DM5JBN	JH6WDG
K8YYY	SV2JU	M0VCB	F8EZE	JO1ABS
KF4NEF	VY2MC	N1SZ	G3VAO	K0KM
LU2JCW	W1PNR	N2SG	G3XLF	K1QN
MW0CBC	W3EF	N4LV	IK0OPS	K3GO
N3AIU	W5UE	N4UW	IK4TVP	K4GO
N4GBK	WB5NHL	N5JC	JA1TD	K8GT
N7BD	ZS2Y	N6PEQ	JA2AH	KC4HN

KF2DT	W7BJN	EA5B	N1DC	NA5S
LB5GI	WA6KHK	IK7YCE	N2RR	OE3JAG
N6NT	WB1EAZ	IQ2VA	N3CW	TA1L
NC1M	WN0L	IZ5EBL	N6OJ	VA2IG
NS3L	WR2G	JA3BLN	NA2R	VE3PNT
NZ5O	WV1R	JF1EGO	NK7Z	VR2PX
OH2BEN	ZS6IR	JH1LZU	SK6SJ	W3ACO
PT7DX		JH6CDI	SM6NJK	W4SKW
SV2BXA	121	JI3BFC	SV8QG	W5SJ
VK2CA	EI8GS	K1TKL	VA3HP	W6GM
W0MS	F6FYD	K3SF	VE4JBB	W6WF
W0PE	GM3WIL	KD2SC	VR2XMT	WA3GM
W2PSU	HB9BOI	KD4POJ	W5UHQ	WA4USA
W2XX	IK4TVQ	KF8HR	W6IS	WB4PWZ
W4GKR	IK5BOH/2	KI4TZ	WA3YZD	WZ6Z
W6PH	JA0MRW	N2CG	WA9JWL	XE1R
W9ROG	JA2ACI	N4JQQ	WB2ZAB	YB1RUS
WA8Y	JA8EIA	N5BA	WB3BFC	ZS5LEE
WB4GLI	JH1AEP	N5PA	WB8IZM	
WC4V	JH1SBE	N9DJ	WB9WHQ	117
WQ1H	JR4CZM	NO2C	WD4IXD	AB4GE
	K0FG	NW4M	WY0V	AJ8MH
122	K0QQ	PY2SEX	ZL1WG	DF2UA
9A3LYL	K3AR	SV3AQR		EI7GY
AA7FL	K3IXD	VU2PTT	118	EI8IU
BV1EK	K3JM	W0UY	AA4NG	F4DSE
F5RQQ	K3RWN	W4AFB	DL2RUG	F4WDL
HB9BEM	K4GM	W5DM	DL4FDM	G3PSM
HB9IIO	K4SAF	W5EC	DL5MX	G7SSE
IK6BOB	K7STO	W6DE	G0MFO	HB9PUE
IV3BSF	K8CXM	W6HDG	G3YFE	HL4GHT
IV3KCB	K9QJ	W7HUY	G3ZEM	IK0XIH
IZ8EJB	KC9WPS	WD9FLI	G4CWD	IZ0GYP
JA0CIU	KD8BZY	WN7J	GW0ANA	JH8KFE
JA1CPU	KM7R	YE6YE	HB9DLE	JL3DGI
JA3EEM	KT5X	ZS1C	HL3ERJ	JR1SLU
JA8ZO	N2KI		I5CRL	JR6GHN
JE8IGW	N4BAF	119	IT9IPQ	K0MP
JH0OXS	N4TKF	DS5ACV	JA2NNF	K0PC
JH2PWY	N7WR	HA8UT	JG1WNO	K4AR
JM1ESG	NY7T	HB9DVO	JI1FXS	K4AU
KD0S	OE1HHB	HB9GWJ	JJ2KDZ	K4SX
KF2OG	W1OK	JA0CVC	K1TU	K4ZIW
KF8DX	W3NRJ	JA1DXR	K3IZ	K5GM
KT8D	W4AEJ	JA7VEI	K5WE	K6CF
LA6EIA	W4EB	JM1GYQ	K6UXO	K8ZM
NI4Y	W4NE	JR2CFD	K7UPJ	KB8KIM
NU4B	W5FL	K0IIR	K8IKE	KE1IU
OZ3SM	W5MF	K1FE	K8WHA	KG6D
SM2EJE	WA6JA	K1LTJ	KB0V	KK9T
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VE7ON	YB1AR	KK4QN	KB2XJ	KM4NS
VE7VF	YO3JF	KV4AA	LY3BS	KM5G
W1GF		LA4C	N1FOJ	KS9R
W4AO	120	LZ2HM	N3MLV	KU4V
W4PNY	DL1EV	N0ATQ	N3RW	LX2PA
W4RS	DL2VFR	N0ODK	N9AZZ	N0IW

N8JK	UA1OM	N6DHZ	PV8DX	112
N8WXQ	VU2ABS	N8SHZ	W4TTY	7N4OBV
NC8I	W0ANZ	ND4Q	W7BV	AA3K
NL8F	W0QC	NK2H	W7HJ	AA7UN
NW2I	W1GWN	PV8ABC	W8UMA	AA9WO
ON4AGX	W4ARK	UU1JA	WD1M	AC9O
PT2BW	W4CZ	VK3OT	WG0G	AD1S
SV2CLJ	W4DFU	W2HAZ	WN6K	AD4YQ
SV3RKM	W7RR	W5GO	WR2V	DF2WF
TA1AL	W7VJ	W5HNK	XE1EE	DF5CD
TF3DT	WA2EOV	W6QON	113	DJ7JC
UT2VC	WA8LOW	W9RXJ	6K5AQY	DL8DYL
V51YJ	WB4DNL	WB2P	A92IO	G4DBW
VE7ACN	WB8FIW	WN1M	AC9X	HK4EB
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W4OWY	WJ1B	AA4H	EA5HM	JA9RT
W6KR	WQ5C	AD4XV	EA8TZ	K0PX
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W8VK	WW0E	BA4TB	HB9HHH	K1KOB
W9BB	115	CT1ELF	IZ0FUW	K2DW
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WS4H	AB0S	IZ5GST	JA4JSV	K4ULA
ZL1ANH	AC0B	JA2LHG	JH3GRO	K5VR
ZP5FGS	AJ8B	JA3VUI	K0HD	K6EGW
ZP6VT	CT1DOF	JA7MAD	K0XM	K6LD
ZS4JAN	DF8FT	JE1LPZ	K2SD	K6MKF
116	DH3KM	JK1MZT	K2TG	K7DS
4X1EL	DS5DNO	JR1ATQ	K6OJ	K7SX
E77S	G0JJG	JR1EYB	K6ZP	K8LE
HK1X	I6DQE	JR1VAY	K8SM	K9UVK
HL5BMX	IU8HEP	K0BRO	KC2SST	KD9ZR
JA2DHG	JA1OVF	K1QQ	KW1DX	KP3R
JA3UNA	JA3MHV	K4TXJ	N1ZJ	KR4DA
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JH3GFA	JA8GSN	K6PT	N8RF	N1BB
JO1LVZ	JH1RVQ	K8AO	N9RE	N3NO
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K9LCR	K1HJC	KX2S	VE7BZ	OZ7QB
K9ZG	K4MIH	LA4RT	W4CC	PY6TS
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KU1T	K5AX	LA7QI	W8AEF	R7NA
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LA2IR	K8LBT	LU1FM	WA1EHK	VA7ZT
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N3ER	KB0EL	N2YBB	WB9MSM	VE7NY
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N6VH	KJ4EX	N9NB	XE2MX	W4EJG
NV4A	KK0T	NG4C	YB0EIN	W4JVN
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				W5TFV

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WX4TM	W9GG	KB5GT	K0MFI	G4SSH
YU1GM	W9KX	K1OI	K1RY	I7PXV
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AC0X	WD9IOK	N2KW	K7CU	JA4CZM
AI1W	WE2L	N4ANV	K7IA	JA5OP
AI4WW	WF2Y	N4CO	KC5LT	JG1LBN
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DL1DH	WZ1Q	NW6V	KP4AH	JJ7XTV
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HC1HN	DL4IW	VE2GHZ	NX3A	K6NS
I2QMU	DL8XDA	VE3EDY	OZ6PI	K6XJ
IC8SQS	DM3XRF	VE3YV	R2ARR	K7QBO
IK2PZC	DS4CNB	W0QL	SV1XV	K8BB
JA3HBF	F5NNN	W0VM	SV3EXP	K8ZT/QRP
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JA9FO	HB9AGO	W3SB	TF3JB	KD4SN
JE1GWO	IU8IYE	W4GF	VK2DAG	KE4KMG
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K0RW	IZ8EKL	WB8EKG	W1RH	KX5V
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K6DJ	JA2KTP	YV5LI	W8EOG	N2TC
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N5RN	JR1RCQ	DL2RTL	108	VU2IT
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RV3GW	K4AFE	G4UZG	CO7RG	W4GD
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				W8ZR

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XE1OX	SM3JLA	K8FB	DJ8KM	VA7DX
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AD5MD	SP9IZV	KB9AIT	DL9NDV	VE9RJ
AI9U	SV2DSJ	KC4PX	EA1AZ	VY2RU
AJ4IM	UR4CW	KD3UY	EA1T	W1DAR
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RW3QHN	KB1CQ	WB8PKK	KA4JNB	5P5Q
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JA5ALE	W8JY	JR1LZK	OZ1ZD	
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KC0V	AA2T	KB2S	W1KQ	
KD0AA	AB4KJ	KB3KJ	W2FS	
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UY5AR	JA1EYN	N5CR	YB0MWM	
V31CQ	JA2ODB	N6DKZ	YB1BML	
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