

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 03 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

358 W4DR	347 JA4DND K4DY OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ WB9Z	UT5UGR	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	339 JA5AUC K4ZW OH1MA UA3AKO	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 SP5CJQ YO3APJ
354 K4MQG K5UR OH1XX	345 4X4DK K4CIA N0XA N4CC	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB	328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
353 JA1ELY OH2BU W9ZR	344 SM5AQD UA4HBW W7UT	337 JA3FYC K3UA W1YY	332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
352 N4WW W1JR	343 K8MFO LZ2DF SM3EVR	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU RA7A	
351 K2TQC SP3GEM W1NG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK W3UR			
350 SM0AJU W4ZV	341 DJ6RX OH5VT PY2XB			
349 HA0DU SP5EWY W4AG				
348 JA1UQP K4PI W3LPL				

K3FN N2LT N3SL N4CH R3OK SM5KNV SP8AJK UA3DPM W3NO W5EU	OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SV8CS UA4LY WI8A	314 AA4HP JA2FBY JA3PIS JH2TPI K6XT K9CT N5DG OE5KE SM6CTQ	JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR
327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E SP7GAQ W8AV	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V F6AOJ I0WDX JA3CSZ JA5MHD K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST LA7JO SM6CMU W5OZI W7OM	309 DK1FW IZ5DKJ JF1PUW JH2FXK KG7H N4II OH1LEU SM6DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4SO K8GG R7NW SP9DWT UA3LAR	317 DF3GY DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP UT9FJ YO9HP	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW K9RX LZ2JE RK4FD RX3AGD SP1S VE2TZT WK3N	308 EA9IE EI7BA JH4ADV JJ3PRT K3JGJ K5ZK N4MM N5UR SM6CCO W1TSP W2RQ W7AO
325 AA7A AG9S IK4DRY IK5HHA JA2QPY JA3EMU K5BG N4PQX OE1WEU OH2FT PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K4XP N0AT N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA	311 DJ5FI DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A N8TR ON4AOI RN3QN	307 JA2JNA JR4OZR K0KT K3YA K4SV NQ1K OE6DK R9TO VE3XN W3LL WB8ZRL
324 9A2EU IZ0AEG K2RR KD5M NJ6P	320 G3TJW K1AR K8PT R9FM RU3FM RY9C SM5BFJ SP5DIR	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ YO5BRZ	310 DL5DSM EI6S JA1EOD	306 DJ8NK JE2URF JH3VNC K5EK K8SIX WB3AVN

305 AC4G F6BLP FK8CP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	W1RM W9IXX	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	SM6DHU
304 AD5A I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ8FFA K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K SM5CZQ W1MU W2IRT W6XK W7ZI W9MU
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF JA0EOK K6ND K8ZTT KC9ARR KZ4V N6JV OZ1AXG RA3QK WA1JMP WA2HZO YU3AA	296 I1FQH JA7QVI JS2LHI K1DG K2SY LA8PT ON4CD UA3TT W3KX	291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	287 EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV WA2UUK WS6X
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KV7K KX4R N2TN N5TY R5DT SM3NXS SM4DDE	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN WP4U	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W0MHK W1YM W4FC YS1RR
301 DF2IS DJ9VA		294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM OM4EX SM0CCM	285 K1DT K5RT N5KM NE1B NM6V SP7ITB WB6RSE

284 AD1C G4IUF IW1ARB JA7ZP JH1TWT K3WC K8BCK KA9CFD PY5EG UN7JX W1ECT	279 DL4CF E72U I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ SM5FUG SP1MGM W1ZK	N1RR N5FG ON4ACG SM4CTT SV2AEL W1KSZ W5AJ	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC N3KV SM4AZQ W6SR WB9CIF	JA3ENN JA4IYL JL1ARF N5OK ND0N SP8FNA
283 AA1ON DL5WW EA1N G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA HB9DDZ I6FLD IK6GPZ K7SO RW3RN US0KW W1UK	274 CT1BH I1JQJ IZ8VYU K1NU LA7HJA N6ET UN9L W3DRY W8TE	269 IV3GOW JA2BDR JA4PXC K6SIK NX0I VE3FF W2SM	265 AJ3K K0TT K4TT N7GR N7KA N7XR SM0NJO W6UC W9YSX
282 CT1IUA DK3DG DL9TJ EA5RM G3WPH K3PA K8YSE LA9AJA UW2ZM W7BEM	277 AB4IQ AJ6T DL6KR EA3JL G0OIL G4GIR HK3W IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	273 AA5AM AH7C EA5BY HB9LCW JA1HQT JA1SJV K4JJW K5FUV K7XB RN3CT SV1DPI UN6T W6TMD W7WM WD5K WN6W	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW SP1JRF WX0V
281 DK2NG EA6ET K1OA K4NA ON4ATW W9AJ	276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE KD0Q W1TYQ WS9V	267 DL7BA F4BKV JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV WE9R	263 JA5XAE K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
280 AF9H CU2DX DM5EE G5LP JA8ISU K8EUR N6DX NV9L	275 JE1SYN JE7ETY JE7RJS JE8BKW K0JUH K3MSB	271 AG4W DJ5AV JA6LCJ K5XX K9MK N9UA NA5C VE3BW VK3QI	266 CT1FMX EA3WD JA0DIN	262 K3KY K7BG K8GI WF4U WO2N
				261 JH7IAJ K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW
				260 JA2KVD JF3LOP K1GG

K3LR
N7NG
W5LT
ZS1LS

259

EI6FR
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JA9NFO
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JH9AUB
K1BD
K2LS
LA5LJA
N2TU
SM6CUK
W8UV

258

AB9V
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W8LGJ
WO7R

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NA2M
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W4WM
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254

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KB8VAO
KE9ET
N3QE
N8OC
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W7LR
WD8PKF

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K3JT
YO2DFA

252

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JF1WPB
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N9BX
NU8Z
PY2RO
RU1AO
W1YIF
W5CIA
W6NWS
WA8WV

251

EA5KA
G0EHO

K6FG
NE8P
SM4EMO
SV1JG
W3GQ
W7KW

250

HB9DHK
IZ3ENH
JA1MRM
JA6BJV
K1HT
K5JZ
N9FN
RN9N
WA9PIE

249

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IK5DNF
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K0BJ
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K6AM
KF8UN
LB2TB
N1EN
RD3A
WA9CVK

248

AA1AC
AA4MM
DK3WW
DK8MCT
F6GCP
JA8RJE
JE1LFX
W1VT
W9OO

247

F5CQ
IK8EPC
JA1RTX
JA1WSK
JA3APL
K9OW
RA5BM
W0DJC
W8HC
WA6F

246

E73Y
GM3PPE
IK3SWB
IW0SAF
JA3GN
JA3MNP
JA7MOL
K0BBC
N4TJ
N6UC
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245

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PY4OY
RU6M
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243

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JM1FHL
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LA2QM
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242

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PY2XU
SP5IWA
SP6A
TF3SG
W1YW
W5ADD

241

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G3VPW
IV3DXW
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JA1IZZ
JH1RFR
K9OT
W2JU
W4BP
WA3AFS
WB9EEE

240

AF4HX
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I0JBL
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K5TA
KB1JZU
NS6C
ON4ON
VE3VHB
W2XI
W8TN

239

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JN1BMX
K5ZD
N3MN
PY2KP
SM5OJH
UX5UO

W5FI W7ZJ	K9FN KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B WB8BPU	J11DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB N9RD VE7JO W5ODD YL2KF ZL2IFB	N7IR OZ1LCG RN8W SP8HKT VE3CRG W1SKU XE2X	VE3CFK W1LW WA4LOX
238 G0BLB JH3CUL K2SX K7SP N9RS VE7DX W7CT WA2NPD				223 DS1JFY EI9JF EU1U JA7BWT JH1BNC K3ANS K7LV K9RT LB5WB N6HC N8PW SM5CBM UR5FEO W0HBH W5VX W6SL XE1VIC YL2TW
237 AA7G BH4QYX IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K8FH KG6I KI5BLU N1ZZ N5XZ OE3EVA W4ABW	234 HB0CC IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN K6EME NE3F PY2NQ VK3HJ W2GG	
	233 JI8DGO K2UR K4WA KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC KD0PO N3RC OZ7OP W0CP W4HG	225 EA1AF I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	
236 DL1AP EC3A GM3YOR IZ0RVI JA7QFU JJ1DWT JR2LJO K1ESE K1USA K4ZO K9YC LA0FA LA5YJ SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC JH4ALY LA9VFA NX7K RL3FA S54A W0LS			222 CT1FCX EA5RU EI2GLB HB9AAQ HB9CEX IK0PEA IZ8IEV JA5FBZ JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW ON4CAS W3BW W5VQ
	231 9H1SP K1ZE K2KA K3VAT K4PB N4RWG W1TO W6TC W8WEJ	227 DL6JZ F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY	224 AI2Q CT1EAV DL6MRS DS5RNM HB9SLO JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS PA3CSR
235 DO4DXA HB9BUN JA7LMZ JH4HMG JH7RXU JL1RUC K7PI	230 CT1FPQ JA6VQA JG1WSC			

SM3LGO W0VX WB3JFS	EA1RT JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	SP7CVW VE7SZ W4VIC	AE0P DM1TT HB9CQK IV3VBM JA2XCR JA7LGE JG4AKL JT1CO K8RRT KJ6NZ KL0S N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E WW2DX ZL2AL	WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N4EFS UN7TW W8RLS	215 5B4AHJ DJ9RR DL1SMA K1GE K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC W9ILY WB8K WC4X YB5QZ	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB LA9GX N2WLG N9ISN NN4SS OE3SGU RD3BD SV1GRE	208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K3FRK K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P XE1KK	206 AA8CH AB0CT JA1FNO K6NR KA1J LA6UL NA9RB W1NA W2QO W7AL W9YE
219 HB9TKS JA2TBS K6FW KE9I KQ4AV N4LR SM0BYD SP6M	214 E70T HB9IQB JA1OND K0LUZ K1KA K5WAF K9NR RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC N2LM PA7TWO RX4HW SM5AOG W1AO W1OPD W1WC W6SZN W8MET W9EWZ WW3S	207 AA5AT HB9BAT IV3TDM K1KO K4JPD K4YYL K7UT KA7T LA2PA N1QY N3OC RU9UC	205 JA0NZR JA2ATE JA8EJO JH6PFY K1NJ K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW W5VY WA0I
218 CT3HF JA2AHH K1XM K4MS KS3F S55DX W5FKX WB8CQV	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY JI4WAO K3OX K4RG N8II NN4R NR4M	210 AA8OY BH4IGO DJ5DT JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KJ9C KT2E N2NS N5BO N9JV W4WT W9JJB WA5POK WB5XX		204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W3RJW W6KK
217 IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS JR5JAQ K6DT OE5RLM OH6NIO ON6AA W0AWL W1RR W6AUG W6RKC W7HPW		209 AC4TO		203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN N6HY
216 AB5C				

SV9COL	199	NA2AA	SP5ES	JA1DM
VE6LB	I4MKN	PY1OL	W5WP	JH1APK
VE7UF	IK5RUN	UT7KF	YL3DQ	K1ZN
VK3BDX	JH4GJR	W2FV	192	K2QMF
W8KA	K2XF	W2YE	AE6Y	K8TVD
202	KJ6P	W7AH	I2YWR	K9GWH
JA8BNP	SM4BZH	ZS1A	IK5ZUK	N0RB
JH7BKN	UA0SC	195	JE8TGI	NI5F
K2FW	W2GW	A92BE	K6PJ	OH3OJ
K6TAR	W3OA	AA8LL	K8UT	PA5TT
K6YUI	WA1S	AC6T	N7BT	PY2VA
PY5CC	WB1S	DS5TOS	SV2DGH	RA3QUA
SM3PZG	ZL4AS	F5PBM	W1EQ	SM2DMU
W5BPT	198	HB9DOT	W4GIW	SP9WZS
WD9DZV	CT3KN	HB9RYZ	W4RFZ	W0YK
201	DF7EE	IZ2FOS	W5ZO	W2LE
CT1BWU	HK4SAN	K4MF	W8GNM	W5KFT
F6ECI	K0DEW	K4OY	WA4BIM	WT3Q
HK1MW	K5GH	K9GA	YO3DDZ	188
JA1LSP	NA4EA	KA1ERL	191	IK5CBE
JE1CTA	OH1JP	KX4TT	AD6W	JA2FGL
JE2RDO	SP1DSZ	N1NY	JA1PMN	JN1GTG
JG8FWH	UA3O	N8SNM	K0GY	K0TV
K1JIU	W2PS	NA2P	K1TO	K7WE
K8YTO	W9PZT	SM5CLE	K7FL	KA4RRU
LA6OP	WD4LBR	TI5RLI	K9OR	SM7GIB
SM5ENX	197	W4RDX	KF0LA	SV1FKZ
TI5KD	AC9EM	W8FIB	KR2Q	W4GE
W2CG	DL9FCY	WB4YDL	N8NN	W7IV
W6AEA	JA2IYJ	YO9FNP	NX1L	WV4TN
200	JA3CMD	194	W3ABT	ZL4TT
IK5MDF	JA8XQI	9K2OD	W4UCK	ZP5JCY
JA1SKE	K4CMS	JH4ADK	W6RS	187
JA4XH	K6UT	J11NJC	WC1M	DH0GSU
JA7JI	K7UR	JR7XOD	ZS6WB	IT9BLB
JH0RVY	KD6UO	M0CSD	190	JA1OVD
K0KG	KM4H	N1PM	7K1PTT	JA2VMU
K7ZBV	KZ0X	VK3NX	EA2AFV	K3PP
K8ZH	LU8EKC	W5CWQ	EW3CW	K4WZ
K9ALP	N0AH	W6ENZ	JA2KSP	K8DV
N4MHQ	N1RK	YT2AA	JJ1SKG	OM7CA
R3IS	N7HN	193	JR1MLU	VE6SV
SP6JIU	NG0T	IK0LNN	K4MZ	186
VE3YF	PZ5RA	IW0HQE	KQ4EE	G3NDC
VU2CPL	R9MJ	JR4LNG	KU4BP	IT9GSF
W2/CT1GIF	196	K1BZ	N6GP	JH1AGU
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W5GZ	JA1VLK	K6UM	OZ8SW	JH4CBM
W8WRP	K2BA	N1JP	SP3EPG	JR1BLX
WA4CEM	K4CM	N5UW	UA0FO	JR3UIC
WZ8P	K5FNQ	ND5S	W7SLB	JR7MAZ
XE1H	K8BL	PA0JSE	189	K5CD
	KK1W	SM4CTI	AA4NC	KD2T
	N7WS	SM7BHH		NE0DX

OZ8RO SM3PHM SV1FJP W1ITU W3MR W4SK W5PF W8JRK WA7TZY WB2AA XE1J	HL3GOB IK5PWN IT9CVO JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS NA2U ON6YH R0FA R9JX W6JTI W8IQ WA4TII	JA7IC K0LU K2CBI K4AV SV1BYI SV2DCD W2KA W5WQN WK7E WY1G XE2CQ	K0TPP K2HAT K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI W7MEM WD9Q WQ7B WT4Q	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM KB6CIO N1NK PA2TMS SV3KH SV9AHZ TZ4AM WA4JQS WB2WPM
185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T IK4AUY JA1FJJ JA8UIV JR4VMS K1RV K4KGG K8RYU NA2X W5QM W8HB	182 4Z4DX F6DBX I5OYY K0MD K7UA KE1F NA5Q ND3F NW6S NY2NY VU2NKS W1PX W5DNT WP3R ZS2DL	179 DL2CHN DS3HWS IW3GJF JA1DOT JE2HCJ JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR OZ7FOC W2WC W5GAI W8LMG WE4S YO4DW ZL1BYZ	176 CU2CE HB9EFK JA5SUD K1RI K4VIG KB4MRX KJ7M N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA	173 AG1A IK2SGB K9SG KI4GE KK4OK KZ1W N0OK N5WA N6NU N6PSE NJ3K SM6CLU W3BJ WA4DOU WF4G
184 AK1L EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS N2RJ SM5FWW SV1IW W1UE W9FI	181 AA4DO DL6CNG EI2JD JE8CLT JH1ROJ JK1BSM K3EA KE4UW N6PM OZ1IKY W0GG W7HR W8OP WD0DAN	178 CT1ESO I0MWI IK8YTA IV3TMV KM6HB N0AMI N3NR OE2SCM RW4CY VE6AX W6DR WA5IPS WF2S	175 IW1QN JA1IOA JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN K4JC KW4MM N4PL N6PAT N6ZN NY3C OH7TV SM5CZK SM7NDX SP5JXK VK2DX W1NT W5JAY W7CD WA0RVK ZL3JT	172 AB2E JL3JTD K4WNW KY6R N4JT N4OA N5ET N6RK S57AT W2NO W3MF W4DAO W4WJ W5JMW YB1UUN
183 DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA4VUQ JA6GIJ	177 AA6RR DL6LIM I8LWL IK0EFR JA4DHN JE8LWZ JR6GIM K0GD		171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR

JK1UVP	KB9DAK	164	JA8BZL	JH3FHQ
K1JD	KJ7TEA	4X6ZK	K1DJ	JJ1BMB
K1RH	N8AGU	DJ1TO	K2AT	JR3XUH
K9RR	SM4OLL	DL1QQ	K2RU	KI4WCQ
KU2A	SP5MXZ	DL5XL	K4JKB	KW4V
N4UOZ	WA4AFE	EW1KP	K4MM	LA5SJA
N6UK		HA5BSW	K5RJ	N2BT
OH4UI	167	HA5WG	KT2C	N3RR
W1OP	AA7XT	IV3BKH	LU2AH	N3XM
W4CCS	CU3EQ	JA0LFV	N9OY	ND6G
W4NJ	I0KRP	JA9KRO	NA5Z	TA1CM
W7WZ	JA3FHL	JE3CYW	OE3KLU	W0KCJ
W9BEA	JA5BGA	JF1LZQ	W2OR	W6CUA
WA8MCD	JA5NPV	JH1RGG	W6WA	WW4LL
	JA9CG	JH2HFD	W8PC	YO4AUL
170	JH1APZ	K7JH	WA5LFD	
BA4MY	JL2JVX	K9UQN	WW1N	159
EA2AA	KQ1F	KA9OKH		9M6YBG
JA3MF	LU2CC	KK4OW	161	AH0U
JA3RQ	N4AL	LU2DSL	AJ4A	DL1MEV
JA6SRB	R5QA	LZ2ZG	E70A	F5NBX
JE1PHH	RA3LAL	N8OQ	E74A	HB9DDM
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KE1VT	WA8CDU	PA0TCA	JA1SDV	JA3NHL
KH2L		RA3BL	JH0NOS	JH1ACA
LU6ETB	166	SM6WET	K3MD	JH1IAQ
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NO9E	G3WW	VR2MY	K4HMB	K4YJ
OE2GEN	HB9DVZ	W1JA	K8CC	K5RA
PY2DS	I2DMI	W3HKK	KC6X	LZ2JF
W4HZ	IZ4DIW		N3HBX	N6MA
WB6JXJ	JA4KDT	163	N6IE	NA6O
YO2CMI	JA7BEW	AA4FU	N6TR	SP6AXW
	K0DD	FG5FR	N8NA	W1YRC
169	K8ME	IW0BYL	SM0DSF	W7VY
G3WGN	KN6KI	JA0KJD	SM5ARL	
K2RET	KR0P	JA8FFM	W1LY	158
K3PU	W3BNN	JG3RWX	W4KA	AA8R
K8OM	WB7QXU	JI2EMF	W5VU	BA7IO
KT1J	WC4B	KG8CW	W6DX	DL4NBE
N0ABA		NC4RB	W6YOO	DL5KUA
NF1G	165	NY4G	W8CD	DL9DRA
NX8Y	AA3LX	OZ5NJ	W8HMK	IT9AAI
ON4ANN	FG8OJ	VK6LC	W8IW	JA1SHE
UN3GX	HC1BI	W5GA	XE1RBV	JA2ITK
W5LO	IT9ODQ	WA2UKA		JN7DOS
WC2K	JF3PNQ	WA8JBG	160	LA2GH
	K5CR	WB8BZK	AB4UF	N2ZZ
168	LX1KC	XE1MEX	DL7UPN	N4DWK
DL2NOM	N2GZ	YO3AIS	DM2RM	N4QM
EA5OX	OK2BUZ		F9XL	OZ4VW
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JE2UFF	W2YR	HI8R	JA4HAW	W1GQ
K1ACL	WA0SXV	IK2VUC	JA5PUL	W2RA
K1EO	WA4VA	IT9DAA	JA7XBG	W9MO
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CT1DKS	N3IQ	KK9H	N4HID	K2TER
G4AFJ	N4IG	N2FF	N9DR	K4WY
JA2EJI	N8AYY	NA6MG	NF4A	K8AV
JH1DGJ	N8WRL	NK7C	UA1CEI	KM2E
JR4VEV	N9XX	OZ7DN	VA3XQ	N7MB
K2CDJ	OM8FR	SM6AOU	VK2GR	NX2X
K4XU	PA7RA	VE1DUN	W2TB	ON5TW
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K8WVA	SV8LMQ	W5ZPA	W8VVG	W6RFF
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N4TOL	W0VHF	W9GE	YO6HOY	WA2MZX
NK0S	W2HUG	W9SE	150	WW1WW
UA4PK	W4HOG	WB0N	AA4FL	YB2TX
W3FOX	W7IUO	WN9O	AL7R	148
W4PV	WO9S	152	CT1FUH	EC1AIJ
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ZS2EZ	K0THN	JA4VLK	F6HLC	JR8AMF
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DK0EE	K8RF	JR1WCT	HB9DQV	K3NF
IK1UGX	KE4VU	K4QD	IK2RPE	K4WJ
JA1QGC	KG4CUY	K4ZA	IZ0CKJ	K7CMZ
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J11WLL	RA0BA	LB7ZG	JE1VTZ	N6IG
JK1UNZ	RD9M	NA9Q	JF2VAX	NG0G
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VE3UZ	UT6UA	W0LYI	K8MN	WB2HJV
W2FK	W1AW	W1LE	K9JU	WB3LHD
W5RF	W2UB	W1MR	KS4S	WS1E
W7CA	W2YK	W1NK	N0STL	147
WB2AQC	W3KHZ	W3NS	N2SQW	AB4SF
WM0X	W4UEF	W4NZC	N4PYI	AD6ZJ
WV9L	W6NK	W4TNX	N6WT	DK6OR
ZL3RJ	W8MHW	W7FI	ND0F	DL6KY
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GM0AXY	EB3CW	EI3IO	W4NBS	JA3EOP
JF7RJM	F4FLF	EI9E	W9GXR	JA4EVN
JH1SJN	G0VXE	HL2KV	WA4MME	JA6NQT
JH1VHU	IU8FRE	HP2AT	WB4JTT	JH8BOE
JK1TCV	JA0NPQ	JA6COW	WV2I	K0GW
JR1DUP	JA1QOQ	K1AJ	149	K2CYE
K2DC	JA2BUR	K1PL	AL7TC	K3PT
KR6C	JA7GYP	K3FM	IZ4MJP	K6ME
KZ5DX	JH3HTD	K4ST	JA0LXP	KB1W
LA2RZ	K1YT	K5IB	JA1ADN	KD7H
	K4EU	KD4OS	JA1SGU	LA5XGA

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N7TP	IK8GJR	DJ3AS	I0LYO	W6GJB
NJ6D	IW0HOU	IK2RZP	JH1UBK	YL2AP
NV4B	IZ0NRG	IK8VRH	JH6DUL	
UN3G	JS6TWW	JA6IVR	JH6WMJ	139
V51B	K4WES	JA7FWR	JJ1OKK	CT3DZ
VA3IC	K4ZNC	JA9APM	K0OK	IK0ZIO
W1WEF	K5EWJ	JH2XQY	K0PJ	JF0JYR
W6BK	K8SIA	JR1CAD	K2SN	JH0AWC
W7EYE	KB7V	K2CS	LU2BA	JH3GCN
WB0O	KD5R	K4EB	N7DED	K3SW
WF5E	N4UFP	K7KB	N9KW	K4KAL
WS1F	SM7CQY	K8ZZU	ND3L	K6LPO
	UA5D	KW9U	RW4NJ	KE4S
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DD0VU	W1ER	NU4Y	VE1JBC	KK0DX
DK3QM	W2FB	NW8F	VK6OZ	KL7J
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JH3FUK	YB2DX	UA9AM	W2HUV	N1IA
K4MX		US2WU	WA4NUF	N6KZ
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KI1U	AA6PI	W3DM		PP1CZ
KK0M	AB5A	W3IZ	140	W0TM
KK6T	AK5Q	W9HZ	AA4US	WF1H
LX1CW	EA7DUD	WB2GOK	AB0RX	WQ5R
N5CQ	F1RAF		AD3C	XE1FAS
N7JB	HL2EIZ	142	AG5W	
N9JR	IZ7AUH	AG4Q	EA3CZM	138
NJ7G	JA0KJE	F6KOP	ER0FEO	AA5B
PY2IQ	JA1UXC	HL2DBP	IK0WRB	EW1LM
SP3F	JA6OXT	HL3AMO	IK7YZG	HB9AZO
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VR2CH	JH2RMU	JA0PE	JA3EY	IK2HDF
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W6OUL	N1KC	K3NQ	K3WWT	K3DFL
W7TSQ	N4SC	N1BZ	K4JWA	K3SX
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W9MJ	NZ3O	N9PGG	KE8UM	KE7LU
W9MR	R7LA	W1DXH	KP4P	KF4VTT
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WA2USA	W2ZI	W3DQS	N2PK	N7WO
WA9DU	W6BCQ	W9IL	N3TR	N8GP
ZS6UT	W7QDM	W9ZJ	N4MI	OZ0J
	W8SAX	WQ8T	N4XYZ	TF4M
145	WA1YTW	WT9U	N6QI	W0QD
AA0KA	WC3W		N9IO	W1ZZ
DL2RD	WC4H	141	NN7X	W2PP
DL7UGO		AB5GU	RA0R	W4DN
DL9GTB	143	DF2UH	SM0XBI	W8TM
EI6IZ	AC6DD	DL9ABM	VA7QI	WA2BOT

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WT2P	K4KAY	CT3CD	W7JET	JM1VRW
XE1ILI	K4YP	DF3OL	W8JA	K1UM
YO3VU	K5YU	DK2BI		K5ZQ
137	K8CS	HB0WR	132	K6IPV
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DL2VWR	K8KI	IZ1JMN	AA3TH	K8EB
EA4UV	KC2STA	JA2OLJ	AE5B	K8JP
HB9ACC	KM1A	JA8ALB	CT7ANG	KK7YC
IK3DVY	LA6MP	JE1WZB	DJ0AH	KM4A
JA1KPH	N7NH	JG3HBO	DL3IAC	KR4BD
JA9GPG	NE4A	JH2VVH	EA5RD	KX6C
JH1ERJ	NU1O	K0XP	I1CMA	N0TK
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K1VI	W1FA	K8QKY	IZ6ERS	N6FS
K5ALQ	W5JE	KC5LK	J11MNT	ND7K
KF6A	W6DCK	KF2TI	JN3TRK	NT9F
NA1DX	WB0TVY	N2NW	JR7GBL	OH2LU
NB3R	WD8LTM	N4TD	K4DSE	RU3UN
NC6A	135	ND4V	K4MV	SM6VR
NU1B	AA4UC	OE1ALW	KJ6Y	VE7TK
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SK0QO	AE4CW	W1OG	KV4T	W7NP
UT4UZ	CT3FN	W1ZS	KW4CQ	W8FAX
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W6TK	HK6K	W5BK	N8XI	WA6TQT
W7KSK	JA3VPA	W6EJJ	NA4CW	WB0PWA
W7QHE	JR1JGA	WA1NXC	NA4MM	WD8MGQ
W8UQ	K4IE	WA3SKQ	NG7M	WW1V
WB2KSK	K5LC	WE2N	NH6T/W4	130
WB3D	K7LY	YB1TJ	NJ9C	7J1ADJ
WO5I	K7WK	133	NU1T	AA9AA
YV5OIE	KD3HN	AC4VM	S53MJ	AB6BT
	KN4JX	DL5JS	SM0MPV	DJ4SO
136	KO4PY	DL8JJ	UA3SAQ	DL9GCG
9H1AE	N3KN	EA3CWK	UA9AGX	DL9JI
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CU3EJ	N9MB	JA0AXV	W0ZT	FG4NO
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G8AJM	OE3EPW	JA1FUI	W5WLA	JA4RED
HB9MFM	PT7CB	JA2BL	W7IU	JA8BAR
HL4CCM	SP7ASZ	JA6BF	W9RB	K4ODL
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K1SM		N4DJ	IZ3ETU	N7TM

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	K8ROK	EW4A	PT2CSM	AC0W
129	KA1O	G4NBS	PY2RN	AC4BT
AF4OX	KD2GC	JG1SWM	RT2O	DD0VE
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DL3LAB	KL1V	K1EDG	W1MJB	IK4BHO
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JA7EU	N4MEC	KI3O		JA8EOT
JA7JPZ	N9JCS	KI5GD	124	JE1HRC
JF7NNI	N9LEO	KN7Y	BG8PA	JE3GUG
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VO1AU	AA3AZ	WB2GAI	JM1LPN	NZ5O
VU2MSA	AI2S	WB5STU	K2WJ	OH2BEN
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WY6N	JJ6DGP	AD4AA	KP4MS	W4GKR
	JN1MKU	DL9BM	MU0FAL	W6PH
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4X4MF	K3OK	ES3VI	N3KR	WA8Y
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A71AM	KF7F	G8BCG	N7AU	WC4V
AG8L	KW2J	HB9HBZ	NC2Y	WQ1H
AK4AO	KX9X	HB9JG	ND4X	
DL3BUE	N5QS	HB9JOE	NN4K	

122	JH1AEP	N5PA	WB2ZAB	117
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AA7FL	JR4CZM	NM1G	WB8IZM	DF2UA
BV1EK	K0FG	NO2C	WB9WHQ	DL2TOS
F5RQQ	K0QQ	NW4M	WY0V	EI8IU
HB9BEM	K3AR	PY2SEX	ZL1WG	F4DSE
HB9IIO	K3IXD	SV3AQR		F4WDL
IK6BOB	K3JM	VU2PTT	118	G3PSM
IV3BSF	K3RWN	W0UY	AA4NG	G7SSE
IV3KCB	K4GM	W5EC	DL2RUG	HB9PUE
IZ8EJB	K8CXM	W6HDG	DL4FDM	HL4GHT
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JE8IGW	KT5X	ZS1C	G4CWD	JR1SLU
JH0OXS	N2KI		GW0ANA	JR6GHN
JM1ESG	N4BAF	119	HB9DLE	K0MP
JM1GHT	N4GBK	DS5ACV	HL3ERJ	K0PC
KD0S	N4TKF	HA8UT	I5CRL	K4AR
KF8DX	N7WR	HB9DVO	IT9IPQ	K4AU
KT8D	NY1V	HB9GWJ	JA2NNF	K4SX
LA6EIA	NY7T	JA0CVC	JG1WNO	K4ZIW
N1SZ	OE1HHB	JA1DXR	JH2PWY	K5GM
NI4Y	W1OK	JA7VEI	J11FXS	K6CF
NU4B	W3NRJ	JM1GYQ	K1TU	K8WHA
OZ3SM	W4AEJ	JR2CFD	K3IZ	K8ZM
OZ9XU	W4EB	K0IIR	K5WE	KB8KIM
SM2EJE	W4NE	K1FE	K6UXO	KE1IU
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VE7ON	W5MF	K3GO	K8IKE	KG6D
VE7VF	WA6JA	KB4CRT	KB0V	KK9T
W0MS	WW8RT	KK4QN	KB1AWM	KM1H
W1GF	YB1AR	KV4AA	KB2XJ	KM5G
W4AO	YO3JF	LA4C	LY3BS	KS9R
W4PNY		LA7EIA	N1FOJ	KU4V
W4RS	120	LZ2HM	N3MLV	KV7N
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WA9BZW	EA5B	N1DC	NA5S	N8JK
WB1EAZ	IK7YCE	N2RR	OE3JAG	N8WXQ
WN0L	IQ2VA	N3CW	TA1L	NC8I
WR2G	IZ5EBL	N4JQQ	VA2IG	NL8F
WV1R	JA3BLN	N6OJ	VE3PNT	NW2I
ZS6IR	JF1EGO	NA2R	VR2PX	ON4AGX
	JH1LZU	NK7Z	W4SKW	PT2BW
121	JH6CDI	SK6SJ	W5SJ	SV2CLJ
EI8GS	J13BFC	SM6NJK	W6GM	SV3RKM
F6FYD	K1TKL	SV8QG	W6WF	TA1AL
GM3WIL	K3SF	VA3HP	WA3GM	TF3DT
HB9BOI	K4SAF	VE4JBB	WA4USA	UT2VC
IK4TVQ	KD2SC	VR2XMT	WB4PWZ	V51YJ
IK5BOH/2	KD4POJ	W5UHQ	WZ6Z	VE7ACN
JA0MRW	KF8HR	W6DE	XE1R	W1UN
JA2ACI	KI4TZ	W6IS	YB1RUS	W3WN
JA3AVO	N2CG	WA3YZD	ZS5LEE	W4OWY
JA8EIA	N5BA	WA9JWL		W6KR

W8BI	WF4W	BA4TB	JA2MNB	K2DW
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ZL1ANH		JA3VUI	K0XM	K6MKF
ZP5FGS	115	JA7MAD	K2SD	K7DS
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	AC0B	JK1MZT	K6ZP	K8LE
116	AJ8B	JR1ATQ	K8SM	K9UVK
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AB4GE	DS5DNO	K1QQ	N6RC	KM4HQE
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K0BFR	K4MIH	LA9XGA	W4CC	PY6TS
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KU1T	KB0EL	N8KUS	WA2AOG	VE7NY
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NV4A	N8SHZ	W8UMA		W5TFV
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WC2C	AK3E	IZ0FUW	K1KOB	EA4EJP

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EU1TT	DF1JM	VE2GHZ	SV1XV	K6NS
F4DVO	DL2AMD	VE3EDY	SV3EXP	K6XJ
HB9LAK	DL4IW	VE3YV	TA6N	K7QBO
HC1HN	DL8XDA	W0QL	TF3JB	K8ZT/QRP
I2QMU	DM3XRF	W0VM	VK2DAG	KD4RH
IC8SQS	DS4CNB	W3KN	W1KDA	KD4SN
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JA3HBF	HB9AGO	W4GF	W4DWS	KE9XN
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JA7FAS	IU8IYE	WY4I	W6EKR	MM1PTT
JA9FO	IZ8EKL	XE1L	W7XE	N1HO
JE1GWO	JA0JPD	YB4IR	W9KM	N1TA
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WF2Y	NU0Q	NN4RR	K1KZ	I4FGG
WO2Q	NW6V	NR3Y	K1XE	I5XFD
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	R6AZ	OZ6PI	K5LA	JA1CJO
	SV8RX			

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K5ZO	EA3LX	W0TF	KB5HC	XE3ARV
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K8BB	EI4DQ	W1ECI	KE7UL	
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KI7HO	HC4L	W5PD	LU9DO	EA4DEI
KM2O	HG6IA	W5SUM	LX1EL	F5VML
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SP7QHR	K8CJY	AC5O	VA7DX	K0IL
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UR4IOR	KB9AIT	DF8FT	VY2RU	K4KFH
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W6BBS	KK8MM	EA5XV	W4WIV	K9JDP
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NY2E	K8TLC	WB2GMY	K5PV	
ON6NG	KA2F	WB3HLH	K6VMV	101
PY2CP	KB1CQ	WB5TOI	K9QA	5P5Q
RW3QHN	KC1XX	WB8PKK	K9WA	AA2VG
SL0AS	KD1AB	WB9TFH	KA4JNB	AD7XG
SM5NAS	KF8PD	WD4AFY	KC4GKY	AF3K
TI4SU	KI0KN	WE9M	KD2SY	C93PA
VR2KF	KI5GF	WK5X	KE3ZT	DJ3GZ
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