

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 21 Apr 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	JO1WKO K2RW K2UU K4XO K9ZO N8RR
327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E SP7GAQ W8AV	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR 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 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 N3NT R7NW SP9DWT UA3LAR	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP UT9FJ YO9HP	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW K9RX LZ2JE RK4FD RX3AGD SP1S VE2Tzt WK3N	308 DJ5FI 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 N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA	311 DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A LA7JO 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 N0AT R9FM RU3FM RY9C SM5BFJ SP5DIR	315 AA1QD DF3GY G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ YO5BRZ	310 DL5DSM EI6S JA1EOD JJ2LPV	306 DJ8NK JH3VNC K5EK K8SIX WB3AVN

305 AC4G F6BLP FK8CP G0DQS JE2URF JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	DJ9VA 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	WP4U
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 KX4R 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 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 JA0EOK JR6PGB K2VV K4HB KV7K N2TN N5TY R5DT SM3NXS SM4DDE	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W0MHK W1YM W4FC YS1RR
301 DF2IS		294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM OM4EX SM0CCM SM6DHU	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 JI2KXX 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	JL1ARF N5OK ND0N SP8FNA
283 AA1ON DL5WW EA1N G4WFQ JF2XGF K0CS K1HTV KM1D RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA HB9DDZ I6FLD IK6GPZ K7SO MM0EAX 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 K8YSE LA9AJA UW2ZM W7BEM	277 AB4IQ AJ6T DL6KR EA3JL G0OIL G4GIR IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	273 AA5AM AH7C EA5BY HB9LCW HK3W JA1HQT JA1SJV K4JJW K5FUV RN3CT SV1DPI UN6T W6TMD W7WM WD5K WN6W	268 DL5ZB DL6ZXG EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW SP1JRF WX0V
281 DK2NG EA6ET K1OA K3PA K4NA ON4ATW W9AJ	276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE K7XB KD0Q W1TYQ WS9V	267 DL7BA F4BKV JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV WE9R	263 CT1FMX 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 EA3WD JA0DIN JA3ENN JA4IYL	262 K3KY K7BG K8GI WF4U WO2N
				261 JH7IAJ K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW
				260 JA2KVD JF3LOP K1GG K3LR

N7NG W5LT ZS1LS	RD3AW W4WM W8OI	W3GQ W7KW	IW0SAF JA3GN JA3MNP JA7MOL K0BBC N4TJ N6UC OH2IS UR3EO WX0B	IZ8DFO K1LI K2PK K8ROX LB6KC NO2R NW7E PA3EWP PY2SP PY2XU SP5IWA SP6A TF3SG W1YW W5ADD
259 EI6FR JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K2LS LA5LJA N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KB8VAO KE9ET N3QE N8OC VE7AHA W7LR WD8PKF	250 HB9DHK IZ3ENH JA1MRM JA6BJV K1HT K5JZ K6FG N9FN RN9N WA9PIE	245 DL1DA DL5EBE JA2VQF JA9APS K0II K3RA K6SRZ PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX	241 G3KWK G3VPW JA0DWY JA1IZZ JH1RFR K9OT W2JU W4BP WA3AFS WB9EEE
258 AB9V DM2DXA K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6RW W6VX W8LGJ WO7R	253 CT3MD DJ4XA DL5CW JE1BMJ JG0CQK JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DF2RG DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N1EN RD3A WA9CVK	244 DF3UB EI9FBB JN1RQV K4XD K6KO SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JA9FAI JE7JDL K5TA KB1JZU NS6C ON4ON VE3VHB W2XI W8TN
257 I2TZK IK2QPR K2TK K5WK K7NN K9IR NA2M W0GJ	252 4O3A DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA8RJE JE1LFX W1VT W9OO	243 9A1AD I2EOW JA1GTF JH0BQX JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5LZ N5TW W7SX W8DCH WO2T	239 G3KMQ JE3ENP JN1BMX K4EM K5ZD N3MN PY2KP SM5OJH UX5UO W5FI W7ZJ
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ JA1FQI N5GH W2FCR W5ZG	251 G0EHO NE8P SM4EMO SV1JG	247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K9OW RA5BM W0DJC W8HC WA6F	242 EA3GHQ F5PAC	
255 EW4M IK0HBN JA9TWN JP1IOF		246 E73Y GM3PPE IK3SWB		

238 G0BLB JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B WB8BPU	N1IBM N5JB N9RD VE7JO W5ODD YL2KF ZL2IFB	W1SKU XE2X	223 DS1JFY EI9JF EU1U JA7BWT JH1BNC JH4ALY 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 W7CT	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 K6RO NE3F PY2NQ VK3HJ W2GG	225 EA1AF I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq
236 DL1AP EC3A GM3YOR IZ0RVI JA7QFU JJ1DWT JR2LJO K1ESE K1USA K9YC LA0FA LA5YJ SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC KD3CQ LA9VFA NX7K RL3FA S54A W0LS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC N3RC OZ7OP W0CP W4HG	224 AI2Q DL6MRS DS5RNM HB9SLO JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW W8CZN WA4LOX	222 CT1FCX EA5RU EI2GLB HB9AAQ HB9CEX IK0PEA IZ8IEV JA5FBZ JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW ON4CAS W3BW W5VQ
235 DO4DXA HB9BUN JA7LMZ JH4HMG JH7RXU JL1RUC K7PI K9FN KQ8M LU3CQ N5MOA	231 9H1SP K1ZE K2KA K3VAT K4PB N4RWG W1TO W6TC W8WEJ	227 DL6JZ EA7TV F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY KD0PO N4PY N7IR OZ1LCG RN8W SP8HKT VE3CRG		221 A65BR AA5AU G4XRV JA5BEN JE6TSP JR6LLN K10KB N0KV N4TV NA5DX OE1AZS PA3CSR SM3LGO W0VX WB3JFS

220 HS1NGR JA1PTJ JR7WFC K1KI K1YR K4EA N4EFS UN7TW W8RLS	N7TY N7UN UT3UZ W0DD W0RX W0SZ	HB9IQB IZ5JMZ JR3HZW JR5JAQ K2AX K4ZO K7VV K7WJB LA9GX N2WLG N9ISN NN4SS OE3SGU RD3BD SV1GRE	IV3VBM JA2XCR JA7LGE JG4AKL JT1CO K8RRT KJ6NZ KL0S N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E WW2DX ZL2AL	206 AB0CT JA1FNO K6NR KA1J LA6UL NA9RB W1NA W2QO W7AL W9YE
219 HB9TKS JA2TBS K6FW KE9I KQ4AV N4LR SM0BYD SP6M	215 5B4AHJ DJ9RR DL1SMA K1GE K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC W9ILY WB8K WC4X YB5QZ	211 CT3DL JH4CPC K0LUZ N2LM OE5RLM PA7TWO RX4HW SM5AOG W1AO W1WC W6SZN W8MET W9EWZ WW3S	208 CT1EAV EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K3FRK K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P XE1KK	205 JA0NZR JA2ATE JA8EJO JH6PFY K1NJ K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW W5VY WA0I
218 CT3HF IZ2EWR JA2AHH K1XM K4MS KS3F S55DX W5FKX WB8CQV	214 E70T JA1OND K1KA K5WAF K9NR RU0SN W2AY YB0COU YO3CD	210 AA8OY BH4IGO DJ5DT JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KJ9C KT2E N2NS N5BO N9JV W4WT W9JJB WA5POK WB5XX	204 A16Z JA8JO JH4FEB K1CA OH8NW SV1VS W3RJW	
217 IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS K6DT OH6NIO ON6AA W0AWL W1RR W6AUG W6RKC W7HPW	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY JI4WAO K3OX K4RG N8II NN4R NR4M SP7CVW VE7SZ W4VIC		207 AA5AT HB9BAT IV3TDM JA0AOO K1KO K4JPD K4YYL K7UT KA7T LA2PA N1QY RU9UC WS5W YO2RR	203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W1OPD
216 AB5C EA1RT IV3DXW JK3BLD JR7FRW K8QM N4ONI	212 DL1HRN DL1TRK	209 AC4TO AE0P DM1TT HB9CQK		

W8KA	SM4BZH	W2FV	192	K2QMF
202	SP6JIU	W2YE	AE6Y	K8TVD
JA8BNP	UA0SC	W7AH	I2YWR	K9GWH
JH7BKN	W2GW	ZS1A	IK5ZUK	N0RB
K2FW	W3OA	195	JE8TGI	NI5F
K6TAR	WA1S	A92BE	K6PJ	OH3OJ
K6YUI	WB1S	AA8LL	K8UT	PA5TT
PY5CC	ZL4AS	AC6T	N7BT	PY2VA
SM3PZG	198	DS5TOS	SV2DGH	RA3QUA
W5BPT	CT3KN	F5PBM	W1EQ	SM2DMU
WD9DZV	DF7EE	HB9DOT	W4GIW	SP9WZS
201	HK4SAN	IZ2FOS	W4RFZ	W0YK
CT1BWU	K0DEW	K4MF	W5ZO	W2LE
F6ECI	K5GH	K4OY	W8GNM	W5KFT
HK1MW	NA4EA	K9GA	WA4BIM	WT3Q
JA1LSP	OH1JP	KA1ERL	YO3DDZ	188
JE1CTA	SP1DSZ	KX4TT	191	IK5CBE
JE2RDO	UA3O	N1NY	AD6W	JA2FGL
JG8FWH	W2PS	N8SNM	HB9RYZ	JN1GTG
K1JIU	W6KK	NA2P	JA1PMN	K0TV
K8YTO	W9PZT	SM5CLE	K0GY	K7WE
LA6OP	WD4LBR	TI5RLI	K1TO	KA4RRU
SM5ENX	197	W4RDX	K7FL	SV1FKZ
TI5KD	AC9EM	W8FIB	K9OR	W4GE
W2CG	DL9FCY	WB4YDL	KF0LA	W7IV
W6AEA	JA2IYJ	YO9FNP	KR2Q	WV4TN
200	JA3CMD	194	N8NN	ZL4TT
IK5MDF	JA8XQI	9K2OD	NX1L	ZP5JCY
JA1SKE	K4CMS	AA8CH	W3ABT	187
JA4XH	K6UT	JH4ADK	W4UCK	DH0GSU
JA7JI	K7UR	J11NJC	W6RS	IT9BLB
JH0RVY	KD6UO	JR7XOD	WC1M	JA1OVD
K0KG	KM4H	M0CSD	ZS6WB	JA2VMU
K7ZBV	KZ0X	N1PM	190	K3PP
K8ZH	LU8EKC	VK3NX	7K1PTT	K4WZ
K9ALP	N0AH	W5CWQ	EA2AFV	K8DV
N3OC	N1RK	W6ENZ	EW3CW	OM7CA
N4MHQ	N7HN	YT2AA	JA2KSP	SM7GIB
R3IS	NG0T	193	JJ1SKG	VE6SV
VE3YF	PZ5RA	IK0LNN	JR1MLU	186
VU2CPL	R9MJ	IW0HQE	K4MZ	G3NDC
W2OIB	W2/CT1GIF	JR4LNG	KQ4EE	IT9GSF
W5GZ	196	K1BZ	KU4BP	JH2AYB
W8WRP	G3SVD	K5FZ	N6GP	JH4CBM
WA4CEM	JA1VLK	K6UM	N9SF	JR1BLX
WZ8P	K2BA	N1JP	OZ8SW	JR3UIC
XE1H	K4CM	N5UW	SP3EPG	JR7MAZ
199	K5FNQ	ND5S	UA0FO	K5CD
I4MKN	K8BL	PA0JSE	W7SLB	KD2T
IK5RUN	KK1W	SM4CTI	189	NE0DX
JH4GJR	N7WS	SM7BHH	AA4NC	OZ8RO
K2XF	NA2AA	SP5ES	JA1DM	SM3PHM
KJ6P	PY1OL	W5WP	JH1APK	SV1FJP
	UT7KF	YL3DQ	K1ZN	W1ITU

W3MR	JA1DOF	SV1BYI	LA8HGA	K3XO
W4SK	JA8NFV	SV2DCD	N6RV	K9HQM
W5PF	JA9CWJ	W2KA	NT2A	KB6CIO
W8JRK	JQ6RUP	W5WQN	RA9SC	N1NK
WA7TZY	K8AJS	WK7E	VE3OI	N3ND
WB2AA	NA2U	WY1G	W7MEM	PA2TMS
XE1J	ON6YH	XE2CQ	WD9Q	SV3KH
	R0FA		WQ7B	SV9AHZ
185	R9JX	179	176	TZ4AM
AD7L	W6JTI	DL2CHN	CU2CE	WA4JQS
DK4TP	W8IQ	DS3HWS	HB9EFK	WB2WPM
DL8PG	WA4TII	IW3GJF	JA5SUD	
EA1KK	182	JA1DOT	K0TPP	173
EW1P	4Z4DX	JE2HCJ	K1RI	AG1A
HB9DHG	F6DBX	JF1RYU	K4VIG	DS4AOW
HI3T	I5OYY	JG3SKK	KB4MRX	IK2SGB
IK4AUY	K0MD	JH1RFM	KJ7M	K9SG
JA1FJJ	K7UA	K4AV	PY2WC	KI4GE
JA8UIV	KE1F	K7ACZ	VE7VV	KK4OK
JH1AGU	NA5Q	KA6BIM	W3FI	KZ1W
JR4VMS	ND3F	KD8RQE	W3TN	N0OK
K1RV	NW6S	N7TR	W9DX	N5WA
K4KGG	NY2NY	OZ7FOC	WA1FCN	N6PSE
K8RYU	VU2NKS	W2WC	WA1PMA	NJ3K
NA2X	W1PX	W5GAI		SM6CLU
W5QM	W5DNT	W8LMG	175	W3BJ
W8HB	WP3R	WE4S	IW1QN	WA4DOU
	ZS2DL	YO4DW	JA1IOA	WF4G
184		ZL1BYZ	JA1JAT	172
AK1L	181	178	JA3BXF	AB2E
EA4CQT	AA4DO	CT1ESO	JA8LRG	JL3JTD
IZ2AMW	DL6CNG	I0MWI	JH1DGQ	K4WNW
IZ5RVG	EI2JD	IK8YTA	JM2RUV	KY6R
JA6CBG	JE8CLT	IV3TMV	K0EOO	N4JT
JA6TMU	JH1ROJ	KM6HB	K4BYN	N4OA
K3GGN	JK1BSM	N0AMI	K4JC	N5ET
K5KG	KE4UW	N3NR	KW4MM	N6NU
K8NK	OZ1IKY	OE2SCM	N4PL	N6RK
KI4DLS	W0GG	RW4CY	N6PAT	S57AT
N2RJ	W7HR	VE6AX	N6ZN	W1NT
SM5FWW	W8OP	W6DR	NY3C	W2NO
SV1IW	WD0DAN	WA5IPS	OH7TV	W3MF
W1UE		WF2S	SM5CZK	W4DAO
W9FI	180	177	SM7NDX	W4WJ
	E21EIC	AA6RR	SP5JXK	W5JMW
183	EC1A	DL6LIM	VK2DX	YB1UUN
DJ5IO	I0OSI	I8LWL	W5JAY	
DL1KUR	IK7FPV	IK0EFR	W7CD	171
EA1JO	IZ4DPV	JA4DHN	WA0RVK	DL7JRD
EA3GHZ	JA4VUQ	JE8LWZ	WT4Q	G3UAS
EA8RR	JA6GIJ	JR6GIM	ZL3JT	IU0LFQ
F3AT	JA7IC	K0GD		JA1QIW
GU4YOX	K0LU	K2HAT	174	JH1IED
HB9BXE	K2CBI	K5UZ	IZ5BAM	JH1WJR
HL3GOB	K3EA	KA2CYN	JA7SFD	JK1UVP
IK5PWN	N6PM		JM1BPP	K1RH
IT9CVO				

K9RR	SM4OLL	DL1QQ	K4MM	N3RR
KU2A	SP5MXZ	DL5XL	K5RJ	N3XM
N4UOZ	WA4AFE	EW1KP	KT2C	ND6G
N6UK		HA5BSW	LU2AH	TA1CM
OH4UI	167	HA5WG	N9OY	W0KCJ
W1OP	AA7XT	IV3BKH	NA5Z	W6CUA
W4CCS	CU3EQ	JA0LFV	OE3KLU	WW4LL
W4NJ	I0KRP	JA9KRO	W2OR	YO4AUL
W7WZ	JA3FHL	JE3CYW	W6WA	
W9BEA	JA5BGA	JF1LZQ	W8PC	159
WA8MCD	JA5NPV	JH1RGG	WA5LFD	9M6YBG
	JA9CG	JH2HFD	WW1N	AH0U
170	JH1APZ	K7JH		DL1MEV
BA4MY	JL2JVX	K9UQN	161	F5NBX
EA2AA	KQ1F	KA9OKH	AJ4A	HB9DDM
JA3MF	LU2CC	KK4OW	E70A	IK8UHA
JA3RQ	N4AL	LU2DSL	E74A	JH1ACA
JA6SRB	R5QA	N8PCN	JA1BPA	JH1IAQ
JE1PHH	RA3LAL	PA0TCA	JA1SDV	K2TA
K1JD	RL3AA	RA3BL	JH0NOS	K4YJ
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KE1VT		VE1OP	K3WGR	LZ2JF
KH2L	166	VR2MY	K4HMB	N6MA
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N7KO	G3WW	W3HKK	KC6X	SP6AXW
NO9E	HB9DVZ		N3HBX	W1YRC
OE2GEN	I2DMI	163	N6IE	W6DX
PY2DS	IZ4DIW	AA4FU	N6TR	W7VY
W4HZ	JA4KDT	FG5FR	N8NA	
WB6JXJ	JA7BEW	IW0BYL	SM0DSF	158
YO2CMI	K0DD	JA0KJD	SM5ARL	AA8R
	K8ME	JA8FFM	W1LY	BA7IO
169	KN6KI	JG3RWX	W4KA	DL4NBE
G3WGN	KR0P	JJ2EMF	W5VU	DL5KUA
K2RET	W3BNN	KG8CW	W6YOO	DL9DRA
K3PU	WB7QXU	NC4RB	W8CD	IT9AAI
K8OM	WC4B	NY4G	W8HMK	JA1SHE
KT1J		OZ5NJ	W8IW	JA2ITK
N0ABA	165	VK6LC	XE1RBV	JN7DOS
NF1G	AA3LX	W5GA		LA2GH
NX8Y	FG8OJ	WA2UKA	160	N2ZZ
ON4ANN	HC1BI	WA8JBG	AB4UF	N4DWK
UN3GX	IT9ODQ	WB8BZK	DL7UPN	N4QM
W5LO	JF3PNQ	XE1MEX	DM2RM	OZ4VW
WC2K	K5CR	YO3AIS	F9XL	R7LP
	LX1KC		JA0GCI	RU3UR
168	N2GZ	162	JA1MZL	W1GQ
DL2NOM	OK2BUZ	E73D	JA5PUL	W2RA
EA5OX	SV1GYG	HI8R	JA7XBG	W9MO
I8DVJ	VK4CAG	IK2VUC	JF2WGN	WO3Z
JA2FSM	W2YR	IT9DAA	JH3FHQ	WS1L
JE2UFF	WA0SXV	JA2NQG	JJ1BMB	
K1ACL	WA4VA	JA8BZL	JR3XUH	157
K1EO		K1DJ	KI4WCQ	CT1DKS
K7HC	164	K2AT	KW4V	G4AFJ
KJ7TEA	4X6ZK	K2RU	LA5SJA	JA2EJI
N8AGU	DJ1TO	K4JKB	N2BT	JH1DGJ

JR4VEV	RN3QO	VE1DUN	VK2GR	ON5TW
K2CDJ	SV8LMQ	VE3YXO	W2TB	W0JM
K4XU	W0NFL	W5ZPA	W4WW	W6RFF
K7LFY	W0VHF	W8MIL	W8VVG	W6ZO
K8WVA	W2HUG	W9GE	WA0ROI	W9HBH
N0VVV	W4HOG	W9SE	YO6HOY	WA2MZX
N4TOL	W5RF	WB0N		WV9L
NK0S	W7IUO	WN9O	150	WW1WW
UA4PK	WO9S		AA4FL	YB2TX
W3FOX		152	AL7R	
W4PV	154	AF2C	CT1FUH	148
W5PJR	DK3BK	EU1DX	DK5RL	EC1AIJ
W7RN	EA3EQT	G3LUW	DL2JIM	IZ4AIB
W8BBQ	JH7LBE	IK0CHU	DL2VPO	JA1CZI
ZP5ALI	K0THN	JA3NHL	DL7AA	Ji6IHG
ZS2EZ	K4WFM	JA4VLK	F6HLC	JN3RBE
	K8RF	JA6GPR	G4XEE	JR8AMF
156	KB9DAK	JR1WCT	HB9DQV	JT1BV
DK0EE	KE4VU	K4QD	IK2RPE	K2TER
IK1UGX	KG4CUY	K4ZA	IZ0CKJ	K3NF
JA1QGC	KK4HD	KF9UG	JA9AA	K4WJ
JA4HAW	RA0BA	LB7ZG	JE1VTZ	K7CMZ
JA5BZL	RD9M	NA9Q	JF2VAX	N4NW
Ji1WLL	RT5A	SM2HWG	K2OP	N6IG
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N4IQ	SP6Eiy	VE7XT	K5DHY	VE1VOX
SP5ELW	UT6UA	W0LYI	K8MN	W8WFN
VE3UZ	W1AW	W1LE	K9JU	W9CSX
W2FK	W2UB	W1MR	KS4S	WB2HJV
W7CA	W2YK	W1NK	N0STL	WB3LHD
WB2AQC	W3KHZ	W3NS	N2SQW	WS1E
WM0X	W4UEF	W4NZC	N4PYI	
ZL3RJ	W6NK	W4TNX	N6WT	147
	W8MHW	W7FI	ND0F	AB4SF
		W7IB	NU4I	AD6ZJ
155	153	W9JA	NZ2L	DK6OR
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AA4DD	EB3CW	EA7OH	W4NBS	HL4CJG
GM0AXY	F4FLF	EI3IO	W9GXR	IK4HLO
JF7RJM	G0VXE	EI9E	WA4MME	IZ0BTV
JH1SJN	IU8FRE	HL2KV	WB4JTT	JA3EOP
JH1VHU	JA0NPQ	HP2AT	WV2I	JA4EVN
JK1TCV	JA1QOQ	JA6COW		JH8BOE
JR1DUP	JA2BUR	K1AJ	149	K2CYE
K2DC	JA7GYP	K1PL	AL7TC	K3PT
KR6C	JH3HTD	K3FM	IZ4MJP	K6ME
KZ5DX	JK1UNZ	K4ST	JA0LXP	KB1W
LA2RZ	K1YT	K5IB	JA1ADN	KD7H
N1MD	K4EU	KD4OS	JA1SGU	LA5XGA
N2ZA	K7GA	KM1C	JA4ZA	N7MQ
N3IQ	KH6AT	N3MK	K0KP	N7TP
N4IG	KK9H	N4HID	K4WY	NJ6D
N8Ayy	N2FF	N9DR	K8AV	NV4B
N8WRL	NK7C	NF4A	KM2E	UN3G
N9XX	OZ7DN	UA1CEI	N7MB	V51B
OM8FR	SM6AOU	VA3XQ	NX2X	VA3IC
PA7RA				

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WB0O	KD5R	JR1CAD	LU2BA	JH3GCN
WF5E	N4UFP	K4EB	N7DED	K3SW
WS1F	NA6MG	K7KB	N9KW	K4KAL
	SM7CQY	K8ZZU	ND3L	K6LPO
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DD0VU	W0SR	NA9A	SP7ICE	KH6DX
DK3QM	W1ER	NU4Y	VE1JBC	KK0DX
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JH3FUK	WB6CJT	UA9AM	W2HUV	N1IA
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K4ZRJ		W1ENE	WE9A	N8NB
K6LRN	144	W2NRA	WQ6Q	NN6K
KI1U	AA0MZ	W3DM		PP1CZ
KK0M	AA6PI	W3IZ	140	W0TM
KK6T	AB5A	W9HZ	AA4US	WF1H
LX1CW	AK5Q	WB2GOK	AB0RX	WQ5R
N5CQ	EA7DUD		AD3C	XE1FAS
N7JB	F1RAF	142	AG5W	
N9JR	HL2EIZ	AG4Q	EA3CZM	138
PY2IQ	IZ7AUH	F6KOP	ER0FEO	AA5B
SP3F	JA0KJE	HL2DBP	IK0WRB	EW1LM
VE3UTT	JA1UXC	HL3AMO	IK7YZG	HB9AZO
VR2CH	JA6OXT	IK2WPO	IV3VCS	HK3PJ
W0MS	JH1EIG	JA0PE	JA3EY	IK2HDF
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W6OUL	KE5PO	K1ZJA	K2HT	K3SX
W7TSQ	KM8AM	K2CS	K3WWT	KB1HY
W8QZA/QRP	N1KC	K3NQ	K4JWA	KE7LU
W9MJ	N4SC	N1BZ	K5HK	KF4VTT
W9MR	N7OJ	N8HRZ	KE8UM	N2KX
W9ZCL	NZ3O	W1DXH	KP4P	N7WO
WA2USA	R7LA	W2TX	LU8ADX	N8GP
WA9DU	W0QQ	W3DQS	N2PK	N9PGG
ZS6UT	W2ZI	W9IL	N3TR	OZ0J
	W6BCQ	W9ZJ	N4MI	TF4M
145	W7QDM	WQ8T	N4XYZ	W0QD
AA0KA	W8SAX	WT9U	N6QI	W1ZZ
DL2RD	WA1YTW		N9IO	W2PP
DL7UGO	WC3W	141	NN7X	W4DN
DL9GTB	WC4H	AB5GU	RA0R	W8TM
EI6IZ		DF2UH	SM0XBI	WA2BOT
G4FTC	143	DL9ABM	VA7QI	WB2RAJ
IK8GJR	AC6DD	EI4BZ	W3AKD	WI2E
IW0HOU	AI8P	I0LYO	W6GJB	WN9Q
IZ0NRG	DJ3AS	JH1UBK	YL2AP	WT2P
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HB9ACC	LA6MP	JA8ALB	DJ0AH	KK7YC
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	KN4JX	DL5JS	UA3SAQ	DL9GCG
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CU3EJ	N9MB	JA0AXV	W5RYA	HK3MCM
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G8AJM	OE3EPW	JA1FUI	W7IU	JA8BAR
HB9MFM	PT7CB	JA2BL	W9RB	K3DFL
HL4CCM	SP7ASZ	JA6BF	WB4CW	K4ODL
IK1IYU	W1MRH	JH4RLY	WX2CX	K4VX
IK8PGE	W5BN	JM3GXU	YB4CHP	KC4AA
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WO5D	JM1HJG	DK3FB	N4ENE	123
	K2QB	EA4EPY	N6AA	AB6CF
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JA1TGO	N4HN	KC8IVC	XE2YWH	JA7KE
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JA7JPZ	N4MEC	KI5GD	124	JE1HRC
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AG8L	KW2J	HB9JG	ND4X	
AK4AO	KX9X	HB9JOE	NN4K	122
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HB9FBG	WA2ALY	K2ZZ	W1ASB	EA6EE

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IV3KCB	K8CXM	W5EC	G0MFO	JL3DGI
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JA1CPU	KD8BZY	WD9FLI	G4CWD	K0MP
JA3EEM	KM7R	WN7J	GW0ANA	K4AR
JA8ZO	KT5X	YE6YE	HB9DLE	K4AU
JE8IGW	N2KI	ZS1C	HB9DVO	K4SX
JH0OXS	N4BAF		HL3ERJ	K4ZIW
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KD0S	N7WR	HA8UT	JA2NNF	K8WHA
KF8DX	NY1V	JA0CVC	JG1WNO	K8ZM
KT8D	NY7T	JA1DXR	JH2PWY	KB8KIM
LA6EIA	OE1HHB	JA7VEI	J11FXS	KE1IU
N1SZ	W1OK	JM1GYQ	K1TU	KF2OG
NI4Y	W3NRJ	JR2CFD	K3IZ	KG6D
NU4B	W4AEJ	K0IIR	K5WE	KK9T
OZ3SM	W4EB	K1FE	K6UXO	KM1H
OZ9XU	W4NE	K1LTJ	K7UPJ	KM5G
SM2EJE	W5FL	K3GO	K8IKE	KS9R
UA6LCN	W5MF	KB4CRT	KB0V	KU4V
VE7ON	WA6JA	KK4QN	KB1AWM	KV4AA
VE7VF	WW8RT	LA4C	KB2XJ	KV7N
W1GF	YB1AR	LA7EIA	LY3BS	LX2PA
W4AO	YO3JF	LZ2HM	N1FOJ	N0IW
W4PNY		N0ATQ	N3MLV	N8JK
W4RS	120	N0ODK	N3RW	N8WXQ
W7BJN	DL1EV	N1DC	NA5S	NC8I
WA6KHK	DL2VFR	N2RR	OE3JAG	NL8F
WA9BZW	EA5B	N3CW	TA1L	NW2I
WB1EAZ	IK7YCE	N4JQQ	VA2IG	ON4AGX
WN0L	IQ2VA	N6OJ	VE3PNT	PT2BW
WR2G	IZ5EBL	NA2R	VR2PX	SV2CLJ
WV1R	JA3BLN	NK7Z	W4SKW	SV3RKM
ZS6IR	JF1EGO	SK6SJ	W5SJ	TA1AL
	JH1LZU	SM6NJK	W6GM	TF3DT
121	JH6CDI	SV8QG	W6WF	UT2VC
EI8GS	J13BFC	VA3HP	WA3GM	V51YJ
F6FYD	K0COM	VE4JBB	WA4USA	VE7ACN
GM3WIL	K1TKL	VR2XMT	WB4PWZ	W1UN
HB9BOI	K3SF	W5UHQ	WZ6Z	W3WN
IK4TVQ	K4SAF	W6DE	XE1R	W4OWY
IK5BOH/2	KD2SC	W6IS	YB1RUS	W6KR
JA0MRW	KD4POJ	WA3YZD	ZS5LEE	W8BI
JA2ACI	KF8HR	WA9JWL		W8VK
JA3AVO	KI4TZ	WB2ZAB	117	W9BB
JA8EIA	N2CG	WB3BFC	AJ8MH	WP4CQ
JH1AEP	N5BA	WB8IZM	DF2UA	WS4H
JH1SBE	N5PA	WB9WHQ	DL2TOS	ZL1ANH
JR4CZM	N9DJ	WY0V	EI8IU	ZP5FGS
K0FG	NM1G	ZL1WG	F4WDL	ZP6VT
K0QQ	NO2C		G3PSM	ZS4JAN

116	AJ8B	JR1ATQ	K6ZP	K9UVK
4X1EL	CT1DOF	JR1EYB	K8SM	KC2SST
AB1J	DH3KM	K0BRO	KW1DX	KD9ZR
AB4GE	DS5DNO	K1QQ	N1ZJ	KP3R
E77S	G0JJG	K4TXJ	N6RC	KR4DA
EI7GY	I6DQE	K6GWN	N8RF	LU3XX
HK1X	IU8HEP	K6PT	N9RE	N1BB
HL5BMX	JA1OVF	KA1DJ	NJ0F	N3NO
JA2DHG	JA8GSN	KM3J	ON6LY	N4WOT
JA3UNA	JH1RVQ	KX2S	ON7BJ	N5OP
JA9IWR	JH4VDP	LA4RT	PP2FN	NN2D
JL1GYZ	JK1SAI	LA4WJ	VE3SKX	OZ7QB
JO1LVZ	K1HJC	LA7QI	VE7BZ	PY6TS
K0BFR	K4MIH	LA9XGA	W2PD	R3BB
K4IU	K4MIJ	LU1FM	W4CC	R7NA
K7VS	K5AX	MM0BQI	W5DM	SP1NEN
K9LCR	K5LY	N2YBB	W5RDW	VA7ZT
K9ZG	K8LBT	N6RJY	W8AEF	VE3GFN
KC1ERO	K9EXY	N8AID	W8PE	VE7NY
KU1T	KB0EL	N8KUS	WA1EHK	VK7ZE
KU8X	KC2WUF	N9NB	WA2AOG	VU3WEW
LA2IR	KE7PB	NG4C	WB9MSM	W1RG
N2SU	KK0T	NR0T	WK1Q	W4EJG
N3ER	KK5OQ	ON6KE	WW5L	W4JVN
N4HGZ	KM4NS	PV8DX	WY7M	W4UAT
N4QVM	LT1F	W4TTY	XE2MX	W5FPT
N6NBB	N0OP	W7BV	YB0EIN	W5MJ
N6VH	N6DHZ	W7HJ	YE1AR	W5TFV
NV4A	N8SHZ	W8UMA	YV4DYJ	W6CN
OH1NSJ	ND4Q	WB4DNL	112	W9LYN
PA2R	NK2H	WD1M	7N4OBV	WB4CTX
SM1NJC	PV8ABC	WG0G	AA3K	WB4FNH
UA1OM	UU1JA	WN6K	AA7UN	WX4TM
VU2ABS	VK3OT	WR2V	AA9WO	YU1GM
W0ANZ	W2HAZ	XE1EE	AC9O	ZS6NK
W0QC	W5GO	113	AD1S	111
W1GWN	W5HNK	6K5AQY	DF2WF	8P6SH
W3ACO	W6QON	A92IO	DF5CD	AA8KY
W4ARK	W9RXJ	AC9X	DJ7JC	AC0X
W4CZ	WB2P	AK1P	DL8DYL	AD4YQ
W4DFU	WN1M	EA2J	G4DBW	AI1W
W7RR	YO3HOT	EA5HM	HK4EB	AI4WW
W7VJ	114	EA8TZ	JA0HC	DK9WZ
WA2EOV	AA4H	G4RGK	JA9RT	DL1DH
WA8LOW	AD4XV	HB9HHH	K0UBR	EA2AGV
WB8FIW	AK3E	IZ0FUW	K1KOB	EA4EJP
WC2C	BA4TB	JA2MNB	K2DW	EI1DG
WF4W	CT1ELF	JA4JSV	K4ULA	EU1TT
WJ1B	HL3DE	JH3GRO	K5VR	F4DSE
WQ5C	IZ5GST	K0HB	K6EGW	F4DVO
WV4V	JA2LHG	K0HD	K6LD	HB9LAK
WW0E	JA3VUI	K0PC	K6MKF	HC1HN
115	JA7MAD	K0XM	K7DS	I2QMU
AA5N	JE1LPZ	K2SD	K7SX	IC8SQS
AB0S	JH3GFA	K2TG	K8AO	IK2PZC
AC0B	JK1MZT	K6OJ	K8LE	JA3HBF

JA3QOS	IU8IYE	WY4I	W4DWS	KE4KMG
JA7FAS	IZ8EKL	XE1L	W5XU	KE9XN
JA9FO	JA0JPD	YB4IR	W6EKR	KX5V
JE1GWO	JA0UMV	YV5LI	W7XE	MM1PTT
JH8GEU	JA1EMK		W9KM	N1HO
K0RW	JA1KZP	109	WA0WWW	N1TA
K1VMI	JA2KTP	4Z4KX	WA4YYM	N2TC
K3GW	JA4HXF	7K1CPT	WA5YNB	N4KEB
K3HW	JA7GAP	AA4MD	WA7BNM	N8KOJ
K6DJ	JE3CHA	AA4ZK	WA8LRW	NN7A
K7STO	JF1KKV	AA8BN	WB2UFF	NT6AA
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KB2HK	JR0QFA	DL2RTL		S51DD
KI7M	JR1RCQ	DL9QJ	108	SP5LKJ
KJ4YLO	JR2PZX	EA3BL	9A3ST	VU2IT
N1KM	K0GW	EA3GCT	9A5SSS	VU2OT
N2FY	K0HP	F4GVO	AC7ZG	W0YDB
N3BOB	K1LZ	G4EHT	AE4M	W2GHD
NC6K	K2GLS	G4UZG	AE4VJ	W2ZK
NE1RD	K3EE	HB9DRS	AF8C	W4EW
NJ1H	K4AFE	IK0XKP	CO7RG	W4GD
NR5R	K4DET	JA0HXV	DH4RL	W4PGC
OE1JIS	K7JI	JA6JYM	DJ5EY	W4PGM
RV3GW	K9AQ	JA9IFF	DL3ANK	W4WNT
UA6MA	K9GY	JF6AKS	EA5DKU	W8LYJ
W1HEO	KA1API	JI4HKA	F5UJK	W8ZR
W3WH	KB2RA	JI5RPT	G0KHO	WA3FRP
W5WI	KB4FXE	K0MFI	G3VXJ	WU4B
W6IHA	KB4KBS	K0PX	G4SSH	WY2E
W6ZPL	KB5GT	K1RY	G7SSE	XE1OX
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W9GG	KM5VI	K6JJ	JA1SZN	A19U
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WD9IOK	N4CO	KM4HQE	JG2LGM	EA1AA
WE2L	N5RN	KP4AH	JH3LCU	F1ICS
WF2Y	N8NH	N1UZ	JJ7XTV	F8DZY
WO2Q	NU0Q	N9BVA	JK7LXU	G0RPM
WZ1Q	NW6V	ND1T	JR1VAY	G3RZP
ZP9MCE	OZ9U	NN4RR	JR3QHQ	HA8UB
	R0QA	NR3Y	K1KZ	I4FGG
110	R6AZ	NS4X	K1XE	I5XFD
DF1JM	SV8RX	NX3A	K4DB	IK6CGO
DL2AMD	TF1A	OZ6PI	K4JDV	JA1ASO
DL4IW	VE2GHZ	R2ARR	K5LA	JA1CJO
DL8XDA	VE3EDY	SV1XV	K5VG	JA3GAK
DM3XRF	VE3YV	SV3EXP	K6NS	JA7XRO
DS4CNB	W0QL	TA6N	K6XJ	JH1AQN
G3WXX	W0VM	TF3JB	K7QBO	JH1XFR
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K6AHG	F5EOT	W1ECI	KE7UL	
K8BB	F5RZJ	W1PY	KE8G	104
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KI2D	HG6IA	W5PD	LU9DO	EA4DEI
KI7HO	HL1XP	W5SUM	LX1EL	F5VML
KM2O	HL4CBX	W6TGI	LY3BA	G4GEE
KM4FI	IK5TBK	W7SMW	N1XL	GU0SUP
KP4N	IZ4COT	W9FY	N2PL	HA0EQ
KR9A	JA2VHO	WA3DCG	N3AS	I3DUB
N2RD	JA6ENL	WB8RFB	N3ZA	IK4QJH
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N4KZ	JH8DEH	WS7W	N5OGP	IZ8EYN
N4WD	K0CF	WX0Z	N6DW	IZ8FDH
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N6ER	K0HQW	YC0LOW	N7NM	JA3MIO
N6JM	K1EP	YO3NL	N9AX	JA4AO
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ND9M	K4GZ		NS7K	JA7TQK
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OH3FVP	K7CTV	AA4UJ	RA6XV	JQ3TAN
OZ2TF	K7PT	AA4XR	SM0EUI	JR2PAU
SM3JLA	K8CJY	AA8SW	UQ2GM	K0FF
SP7QHR	K8FB	AB2NI	VA7DX	K0IL
SV2DSJ	K9SUH	AC5O	VE3MSK	K2DF
UR4CW	KB9AIT	AD5MD	VE9RJ	K2RNY
UR4IOR	KC4PX	AH7G	VY2RU	K4KFH
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W1XY	KE6V	DL6DK	W1USN	K6JAD
W3UI	KF8VX	DL9NDV	W3DAD	K6MYC
W3UTD	KJ6ZH	EA1AZ	W4CU	K8TS
W5UQ	KK8MM	EA1T	W4RQ	K9BJM
W6BBS	LU4FW	EA5XV	W4WIV	K9JDP
W8LWU	LY2PAQ	F8GB	W5ADH	KA5RNH
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WY9V	NA7RH	JH2AHZ	WA6URY	KK4MA
YB0WWL	NK7L	JH3AEF	WA8A	LA3ANA
YO5OEF	NT4K	K2IUK	WA9SQH	LA9VBA
	NZ0O	K4RM	WB0CHS	LZ1SW
106	OE9SLH	K4VMT	WB3AVD	N3COB
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DL7AB	RC3D	K6EGF	WB5IUU	N4PF
DM3CW	RV6ARZ	K7AWB	WD1X	N7YQ
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NY2E	K8TLC	WB3HLH	K9QA	101
ON6NG	KA2F	WB5TOI	K9WA	5P5Q
PY2CP	KB1CQ	WB8PKK	KA4JNB	AA2VG
RW3QHN	KC1XX	WD4AFY	KC4GKY	AD7XG
SL0AS	KD1AB	WE9M	KD2SY	AF3K
SM5NAS	KF8PD	WK5X	KE3ZT	C93PA
TI4SU	KI0KN	WN5K	KE5FXE	DJ3GZ
VR2KF	KI5GF	YB9AY	KK4CLY	DK8IZ
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W5AP	KP4GC	YO4AUP	KM9Y	DO5SB
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W7TUS	KT6LA	ZL2AO	KU0S	EI3ISB
W8PAT	KV8P	ZS1DX	KV1M	EI6GF
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WB6MBF	LB8CA	102	LA9PHA	F2AR
WB8EKG	LU5OM	AA1DN	N1EDN	F6ARS
WQ5G	M0PCB	AA1IF	N1IN	F8DHE
WV8DX	M5LRO	AA5H	N2MG	G4DDL
YL2IP	N1KI	AB5YI	N3DAP	G4VWI
YO5QAW	N2QLT	AC8TO	N4DJT	G8GNI
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AC4CA	N3NVA	CT1YH	N8WL	HB9BNQ
AC6ZM	N4LS	DL2XN	N9HUK	HI3I
AD0TR	N5RA	DL5PW	NA3M	HL1SX
AF3X	N5YY	DS5JMG	NG4P	I2YPY
DJ3NK	N6IBP	EI5JL	NI7F	IK2WSO
DJ3XG	N6MXU	EI9FVB	NX3Y	JA1BJI
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JA9IPF	W4TJE	K0ZM	W0PXM	K8ARY
JE4FNC	W5SG	K1CN	W1DAR	K9EA
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	WB2GMY	K6VMV		KU9S

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N4ST	EI5GSB	KN4OK	WA9EZT
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N9OK	HB9CZF	N2JNE	WB6RAB
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OH2LHE	IZ0GKB	N3PV	WK3A
RW9LL	IZ4IRO	N4GOA	WM1L
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UA3UCD	JA1EYN	N4UY	WQ5T
UA9CIM	JA2ODB	N5CR	YB0MWM
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WS7I	K3HPA	SV8RMA	
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A71XX	K9CHP	W1FP	
AA2MF	KB2S	W1KQ	
AA2T	KB3KJ	W2FS	
AB4KJ	KB4CP	W2RL	
AF8P	KB4FB	W3EP*	
AI4EY	KC4DM	W4LEW	
AK4N	KC8YG	W4MIR	
AK9B	KE5MMT	W4UT	
DG0OAT	KE8NOA	W4YR	
DL2YBG	KF9WV	W5IO	
DL3XAC	KG6KH	W5WS	