

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 22 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		
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 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 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 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 JI2KXK KF0QR N8LJ SM5FUG SP1MGM W1ZK	K3MSB 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 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 HK3W JE1SYN JE7ETY JE7RJS JE8BKW K0JUH	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 K4EM 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 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 W7CT 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	234 HB0CC IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYF 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	K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq	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	224 AI2Q DL6MRS DS5RNM HB9SLO JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW W8CZN WA4LOX	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	DL1TRK 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 HB9IQB 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 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W3RJW W6KK
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
216 AB5C EA1RT IV3DXW JK3BLD JR7FRW K8QM N4ONI	212 DL1HRN	209 AC4TO AE0P DM1TT HB9CQK		

W1OPD W8KA	KJ6P SM4BZH SP6JIU UA0SC W2GW W3OA WA1S WB1S ZL4AS	W2FV W2YE W7AH ZS1A	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q
202 JA8BNP JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG W5BPT WD9DZV	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA OH1JP SP1DSZ UA3O W2PS W9PZT WD4LBR	195 A92BE AA8LL AC6T DS5TOS F5PBM HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	191 AD6W HB9RYZ JA1PMN K0GY K1TO K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB	188 IK5CBE JA2FGL JN1GTG K0TV K7WE KA4RRU SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP SM5ENX TI5KD W2CG W6AEA	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ W2/CT1GIF	194 9K2OD AA8CH JH4ADK JI1NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	190 7K1PTT EA2AFV EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB	187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA SM7GIB VE6SV
200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N3OC N4MHQ R3IS VE3YF VU2CPL W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP YL3DQ	189 AA4NC JA1DM JH1APK K1ZN	186 G3NDC IT9GSF JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO SM3PHM SV1FJP W1ITU
199 I4MKN IK5RUN JH4GJR K2XF				

W3MR	JA1DOF	SV1BYI	LA8HGA	JM1BPP
W4SK	JA8NFV	SV2DCD	N6RV	K3XO
W5PF	JA9CWJ	W2KA	NT2A	K9HQM
W8JRK	JQ6RUP	W5WQN	RA9SC	KB6CIO
WA7TZY	K8AJS	WK7E	VE3OI	N1NK
WB2AA	NA2U	WY1G	W7MEM	N3ND
XE1J	ON6YH	XE2CQ	WD9Q	PA2TMS
	R0FA		WQ7B	SV3KH
185	R9JX	179	176	SV9AHZ
AD7L	W6JTI	DL2CHN	CU2CE	TZ4AM
DK4TP	W8IQ	DS3HWS	HB9EFK	WA4JQS
DL8PG	WA4TII	IW3GJF	JA5SUD	WB2WPM
EA1KK		JA1DOT	K0TPP	173
EW1P	182	JE2HCJ	K1RI	AG1A
HB9DHG	4Z4DX	JF1RYU	K4VIG	DS4AOW
HI3T	F6DBX	JG3SKK	KB4MRX	IK2SGB
IK4AUY	I5OYY	JH1RFM	KJ7M	K9SG
JA1FJJ	K0MD	K4AV	PY2WC	KI4GE
JA8UIV	K7UA	K7ACZ	VE7VV	KK4OK
JH1AGU	KE1F	KA6BIM	W3FI	KZ1W
JR4VMS	NA5Q	KD8RQE	W3TN	N0OK
K1RV	ND3F	N7TR	W9DX	N5WA
K4KGG	NW6S	OZ7FOC	WA1FCN	N6NU
K8RYU	NY2NY	W2WC	WA1PMA	N6PSE
NA2X	VU2NKS	W5GAI		NJ3K
W5QM	W1PX	W8LMG	175	SM6CLU
W8HB	W5DNT	WE4S	IW1QN	W3BJ
	WP3R	YO4DW	JA1IOA	WA4DOU
184	ZS2DL	ZL1BYZ	JA1JAT	WF4G
AK1L	181	178	JA3BXF	172
EA4CQT	AA4DO	CT1ESO	JA8LRG	AB2E
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IZ5RVG	EI2JD	IK8YTA	JM2RUV	K4WNW
JA6CBG	JE8CLT	IV3TMV	K0EOO	KY6R
JA6TMU	JH1ROJ	KM6HB	K4BYN	N4JT
K3GGN	JK1BSM	N0AMI	K4JC	N4OA
K5KG	KE4UW	N3NR	KW4MM	N5ET
K8NK	OZ1IKY	OE2SCM	N4PL	N6RK
KI4DLS	W0GG	RW4CY	N6PAT	S57AT
N2RJ	W7HR	VE6AX	N6ZN	W2NO
SM5FWW	W8OP	W6DR	NY3C	W3MF
SV1IW	WD0DAN	WA5IPS	OH7TV	W4DAO
W1UE		WF2S	SM5CZK	W4WJ
W9FI	180	177	SM7NDX	W5JMW
183	E21EIC	AA6RR	SP5JXK	YB1UUN
DJ5IO	EC1A	DL6LIM	VK2DX	171
DL1KUR	I0OSI	I8LWL	W1NT	DL7JRD
EA1JO	IK7FPV	IK0EFR	W5JAY	G3UAS
EA3GHZ	IZ4DPV	JA4DHN	W7CD	IU0LFQ
EA8RR	JA4VUQ	JE8LWZ	WA0RVK	JA1QIW
F3AT	JA6GIJ	JR6GIM	WT4Q	JH1IED
GU4YOX	JA7IC	K0GD	ZL3JT	JH1WJR
HB9BXE	K0LU	K2HAT	174	JK1UVP
HL3GOB	K2CBI	K5UZ	IZ5BAM	K1JD
IK5PWN	K3EA	KA2CYN	JA7SFD	
IT9CVO	N6PM			

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K9RR	SP5MXZ	DL5XL	K4MM	N3RR
KU2A	WA4AFE	EW1KP	K5RJ	N3XM
N4UOZ		HA5BSW	KT2C	ND6G
N6UK	167	HA5WG	LU2AH	TA1CM
OH4UI	AA7XT	IV3BKH	N9OY	W0KCJ
W1OP	CU3EQ	JA0LFV	NA5Z	W6CUA
W4CCS	I0KRP	JA9KRO	OE3KLU	WW4LL
W4NJ	JA3FHL	JE3CYW	W2OR	YO4AUL
W7WZ	JA5BGA	JF1LZQ	W6WA	
W9BEA	JA5NPV	JH1RGG	W8PC	159
WA8MCD	JA9CG	JH2HFD	WA5LFD	9M6YBG
	JH1APZ	K7JH	WW1N	AH0U
170	JL2JVX	K9UQN		DL1MEV
BA4MY	KQ1F	KA9OKH	161	F5NBX
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JA3MF	N4AL	LU2DSL	E70A	IK8UHA
JA3RQ	R5QA	LZ2ZG	E74A	JH1ACA
JA6SRB	RA3LAL	N8PCN	JA1BPA	JH1IAQ
JE1PHH	RL3AA	PA0TCA	JA1SDV	K2TA
KD1F	WA8CDU	RA3BL	JH0NOS	K4YJ
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KH2L	166	VE1OP	K3WGR	LZ2JF
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N7KO	G3WW	W1JA	K8CC	NA6O
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OE2GEN	I2DMI		N3HBX	W1YRC
PY2DS	IZ4DIW	163	N6IE	W6DX
W4HZ	JA4KDT	AA4FU	N6TR	W7VY
WB6JXJ	JA7BEW	FG5FR	N8NA	
YO2CMI	K0DD	IW0BYL	SM0DSF	158
	K8ME	JA0KJD	SM5ARL	AA8R
169	KN6KI	JA8FFM	W1LY	BA7IO
G3WGN	KR0P	JG3RWX	W4KA	DL4NBE
K2RET	W3BNN	JI2EMF	W5VU	DL5KUA
K3PU	WB7QXU	KG8CW	W6YOO	DL9DRA
K8OM	WC4B	NC4RB	W8CD	IT9AAI
KT1J		NY4G	W8HMK	JA1SHE
N0ABA	165	OZ5NJ	W8IW	JA2ITK
NF1G	AA3LX	VK6LC	XE1RBV	JN7DOS
NX8Y	FG8OJ	W5GA		LA2GH
ON4ANN	HC1BI	WA2UKA	160	N2ZZ
UN3GX	IT9ODQ	WA8JBG	AB4UF	N4DWK
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WC2K	K5CR	XE1MEX	DM2RM	OZ4VW
	LX1KC	YO3AIS	F9XL	R7LP
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I8DVJ	VK4CAG	HI8R	JA7XBG	W9MO
JA2FSM	W2YR	IK2VUC	JF2WGN	WO3Z
JE2UFF	WA0SXV	IT9DAA	JH3FHQ	WS1L
K1ACL	WA4VA	JA2NQG	JJ1BMB	
K1EO		JA8BZL	JR3XUH	157
K7HC	164	K1DJ	KI4WCQ	CT1DKS
KJ7TEA	4X6ZK	K2AT	KW4V	G4AFJ
N8AGU	DJ1TO	K2RU	LA5SJA	JA2EJI

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N0VVV	W4HOG	W9SE	YO6HOY	WA2MZX
N4TOL	W5RF	WB0N		WV9L
NK0S	W7IUO	WN9O		WW1WW
UA4PK	WO9S		150	YB2TX
W3FOX		152	AA4FL	
W4PV	154	AF2C	AL7R	148
W5PJR	DK3BK	EU1DX	CT1FUH	EC1AIJ
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	K8RF	JA6GPR	F6HLC	JR8AMF
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N4IQ	SP6EIY	VE7XT	K4NC	VE1VOX
SP5ELW	UT6UA	W0LYI	K5DHY	W8WFN
VE3UZ	W1AW	W1LE	K8MN	W9CSX
W2FK	W2UB	W1MR	K9JU	WB2HJV
W7CA	W2YK	W1NK	KS4S	WB3LHD
WB2AQC	W3KHZ	W3NS	N0STL	WS1E
WM0X	W4UEF	W4NZC	N2SQW	
ZL3RJ	W6NK	W4TNX	N4PYI	147
	W8MHW	W7FI	N6WT	AB4SF
		W7IB	ND0F	AD6ZJ
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GM0AXY	F4FLF	EI3IO	W4NBS	IK4HLO
JF7RJM	G0VXE	EI9E	W9GXR	IZ0BTV
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JH1VHU	JA0NPQ	HP2AT	WB4JTT	JA4EVN
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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
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N9XX	OZ7DN	UA1CEI	N7MB	V51B
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WF5E	NA6MG	K7KB	N9KW	K4KAL
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JH3FUK	WB6CJT	UA9AM	W2HUV	N1IA
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KI1U	AA6PI	W3DM	140	PP1CZ
KK0M	AB5A	W3IZ	AA4US	W0TM
KK6T	AK5Q	W9HZ	AB0RX	WF1H
LX1CW	EA7DUD	WB2GOK	AD3C	WQ5R
N5CQ	F1RAF	142	AG5W	XE1FAS
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N9JR	IZ7AUH	F6KOP	ER0FEO	AA5B
PY2IQ	JA0KJE	HL2DBP	IK0WRB	EW1LM
SP3F	JA1UXC	HL3AMO	IK7YZG	HB9AZO
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G4FTC	143	DL9ABM	SM0XBI	WA2BOT
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IW0HOU	AI8P	I0LYO	W3AKD	WI2E
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HB9ACC	N7NH	JE1WZB	DJ0AH	KK7YC
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WB3D	K7LY		NJ9C	7J1ADJ
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	KN4JX	DL5JS	SM0MPV	DJ4SO
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HB9MFM	PT7CB	JA2BL	W7IU	JA8BAR
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WO5D	JM1HJG	DK3FB	N4ENE	123
	K2QB	EA4EPY	N6AA	AB6CF
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KF8DX	N7WR	HB9GWJ	JG1WNO	K6CF
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W1GF	YB1AR	LA7EIA	N1FOJ	KV7N
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WN0L	IQ2VA	N6OJ	VE3PNT	ON4AGX
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WV1R	JA3BLN	NK7Z	W4SKW	SV2CLJ
ZS6IR	JF1EGO	SK6SJ	W5SJ	SV3RKM
	JH1LZU	SM6NJK	W6GM	TA1AL
121	JH6CDI	SV8QG	W6WF	TF3DT
EI8GS	J13BFC	VA3HP	WA3GM	UT2VC
F6FYD	K1TKL	VE4JBB	WA4USA	V51YJ
GM3WIL	K3SF	VR2XMT	WB4PWZ	VE7ACN
HB9BOI	K4SAF	W5UHQ	WZ6Z	W1UN
IK4TVQ	KD2SC	W6DE	XE1R	W3WN
IK5BOH/2	KD4POJ	W6IS	YB1RUS	W4OWY
JA0MRW	KF8HR	WA3YZD	ZS5LEE	W6KR
JA2ACI	KI4TZ	WA9JWL		W8BI
JA3AVO	N2CG	WB2ZAB	117	W8VK
JA8EIA	N5BA	WB3BFC	AJ8MH	W9BB
JH1AEP	N5PA	WB8IZM	DF2UA	WP4CQ
JH1SBE	N9DJ	WB9WHQ	DL2TOS	WS4H
JR4CZM	NM1G	WY0V	EI8IU	ZL1ANH
K0FG	NO2C	ZL1WG	F4WDL	ZP5FGS

ZP6VT	115	JA7MAD	K0XM	K7DS
ZS4JAN	AA5N	JE1LPZ	K2SD	K7SX
116	AB0S	JH3GFA	K2TG	K8AO
4X1EL	AC0B	JK1MZT	K6OJ	K8LE
AB1J	AJ8B	JR1ATQ	K6ZP	K9UVK
AB4GE	CT1DOF	JR1EYB	K8SM	KC2SST
E77S	DH3KM	K0BRO	KW1DX	KD9ZR
EI7GY	DS5DNO	K1QQ	N1ZJ	KP3R
HK1X	G0JJG	K4TXJ	N6RC	KR4DA
HL5BMX	I6DQE	K6GWN	N8RF	LU3XX
JA2DHG	IU8HEP	K6PT	N9RE	N1BB
JA3UNA	JA1OVF	KA1DJ	NJ0F	N3NO
JA9IWR	JA8GSN	KM3J	ON6LY	N4WOT
JL1GYZ	JH1RVQ	KX2S	ON7BJ	N5OP
JO1LVZ	JH4VDP	LA4RT	PP2FN	NN2D
K0BFR	JK1SAI	LA4WJ	VE3SKX	OZ7QB
K4IU	K1HJC	LA7QI	VE7BZ	PY6TS
K7VS	K4MIH	LA9XGA	W2PD	R3BB
K9LCR	K4MIJ	LU1FM	W4CC	R7NA
K9ZG	K5AX	MM0BQI	W5DM	SP1NEN
KC1ERO	K5LY	N2YBB	W5RDW	VA7ZT
KU1T	K8LBT	N6RJY	W8AEF	VE3GFN
KU8X	K9EXY	N8AID	W8PE	VE7NY
LA2IR	KB0EL	N8KUS	WA1EHK	VK7ZE
N2SU	KC2WUF	N9NB	WA2AOG	VU3WEW
N3ER	KE7PB	NG4C	WB9MSM	W1RG
N4HGZ	KK0T	NR0T	WK1Q	W4EJG
N4QVM	KK5OQ	ON6KE	WW5L	W4JVN
N6NBB	KM4NS	PV8DX	WY7M	W4UAT
N6VH	LT1F	W4TTY	XE2MX	W5FPT
NV4A	N0OP	W7BV	YB0EIN	W5MJ
OH1NSJ	N6DHZ	W7HJ	YE1AR	W5TFV
PA2R	N8SHZ	W8UMA	YV4DYJ	W6CN
SM1NJC	ND4Q	WB4DNL	112	W9LYN
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VU2ABS	PV8ABC	WG0G	AA3K	WB4FNH
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W0QC	VK3OT	WR2V	AA9WO	YU1GM
W1GWN	W2HAZ	XE1EE	AC9O	ZS6NK
W3ACO	W5GO	113	AD1S	111
W4ARK	W5HNC	6K5AQY	DF2WF	8P6SH
W4CZ	W6QON	A92IO	DF5CD	AA8KY
W4DFU	W9RXJ	AC9X	DJ7JC	AC0X
W7RR	WB2P	AK1P	DL8DYL	AD4YQ
W7VJ	WN1M	EA2J	G4DBW	AI1W
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WA8LOW	114	EA8TZ	JA0HC	DK9WZ
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WC2C	AD4XV	HB9HHH	K0UBR	EA2AGV
WF4W	AK3E	IZ0FUW	K1KOB	EA4EJP
WJ1B	BA4TB	JA2MNB	K2DW	EI1DG
WQ5C	CT1ELF	JA4JSV	K4ULA	EU1TT
WV4V	HL3DE	JH3GRO	K5VR	F4DSE
WW0E	IZ5GST	K0HB	K6EGW	F4DVO
	JA2LHG	K0HD	K6LD	HB9LAK
	JA3VUI	K0PC	K6MKF	HC1HN

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IC8SQS	HB9AGO	W3SB	W1KDA	KD4SN
IK2PZC	IK0UTM	W4GF	W1RH	KE4KMG
JA3HBF	IU8IYE	WY4I	W4DWS	KE9XN
JA3QOS	IZ8EKL	XE1L	W5XU	KX5V
JA7FAS	JA0JPD	YB4IR	W6EKR	MM1PTT
JA9FO	JA0UMV	YV5LI	W7XE	N1HO
JE1GWO	JA1EMK		W9KM	N1TA
JH8GEU	JA1KZP	109	WA0WWW	N2TC
K0RW	JA2KTP	4Z4KX	WA4YYM	N4KEB
K1VMI	JA4HXF	7K1CPT	WA5YNB	N8KOJ
K3GW	JA7GAP	AA4MD	WA7BNM	NN7A
K3HW	JE3CHA	AA4ZK	WA8LRW	NT6AA
K6DJ	JF1KKV	AA8BN	WB2UFF	OZ1OXQ
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KA4H	JR0QFA	DL2RTL		SP5LKJ
KB2HK	JR1RCQ	DL9QJ	108	VU2IT
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N2FY	K1LZ	G4EHT	AE4M	W2ZK
N3BOB	K2GLS	G4UZG	AE4VJ	W4EW
NC6K	K3EE	HB9DRS	AF8C	W4GD
NE1RD	K4AFE	IK0XKP	CO7RG	W4PGC
NJ1H	K4DET	JA0HXV	DH4RL	W4PGM
NR5R	K7JI	JA6JYM	DJ5EY	W4WNT
OE1JIS	K9AQ	JA9IFF	DL3ANK	W8LYJ
RV3GW	K9GY	JF6AKS	EA5DKU	W8ZR
UA6MA	KA1API	JI4HKA	F5UJK	WA3FRP
W1HEO	KB2RA	JI5RPT	G0KHO	WU4B
W3WH	KB4FXE	K0MFI	G3VXJ	WY2E
W5WI	KB4KBS	K0PX	G4SSH	XE1OX
W6IHA	KB5GT	K1RY	I7PXV	
W6ZPL	KI0I	K4BNF	JA0DBQ	107
W7AM	KK4TK	K4RDU	JA1SZN	A19U
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W9GG	KS0Y	K7CU	JA4CZM	DK3TL
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W9WO	N4ANV	KD4W	JG2LGM	EA1AA
WA7HQD	N4CO	KM4HQE	JH3LCU	F1ICS
WD9IOK	N5RN	KP4AH	JJ7XTV	F8DZY
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WF2Y	NU0Q	N9BVA	JR1VAY	G3RZP
WO2Q	NW6V	ND1T	JR3QHJ	HA8UB
WZ1Q	OZ9U	NN4RR	K1KZ	I4FGG
ZP9MCE	R0QA	NR3Y	K1XE	I5XFD
	R6AZ	NS4X	K4DB	IK6CGO
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DF1JM	TF1A	OZ6PI	K5LA	JA1CJO
DL2AMD	VE2GHZ	R2ARR	K5VG	JA3GAK
DL4IW	VE3EDY	SV1XV	K6NS	JA7XRO
DL8XDA	VE3YV	SV3EXP	K6XJ	JH1AQN
DM3XRF	W0QL	TA6N	K7QBO	JH1XFR
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K2IE	EA3LX	TF3T	KB1OIQ	WO7V
K2WR	EA8TK	W0TF	KB5HC	XE3ARV
K5ZO	EI4DQ	W1EBM	KB8ZUN	YO6BHN
K6AHG	F5EOT	W1ECI	KE7UL	
K8BB	F5RZJ	W1PY	KE8G	104
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KI0G	HC4L	W5GML	KR4U	DS3EXX
KI2D	HG6IA	W5PD	LU9DO	EA4DEI
KI7HO	HL1XP	W5SUM	LX1EL	F5VML
KM2O	HL4CBX	W6TGI	LY3BA	G4GEE
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KP4N	IZ4COT	W9FY	N2PL	HA0EQ
KR9A	JA2VHO	WA3DCG	N3AS	I3DUB
N2RD	JA6ENL	WB8RFB	N3ZA	IK4QJH
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SP7QHR	K8FB	AB2NI	VA7DX	K0IL
SV2DSJ	K9SUH	AC5O	VE3MSK	K2DF
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W3UI	KF8VX	DL9NDV	W3DAD	K6MYC
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WD4IXD	N4LB	IZ5IMB	W8EH	KF8AR
WF8R	N4WMB	JA6MWF	WA0GOZ	KH6XT
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WY9V	NA7RH	JH2AHZ	WA6URY	KK4MA
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YO5OEF	NT4K	K2IUUK	WA9SQH	LA9VBA
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AB6FI	OZ7BQ	K5FXB	WB4KZW	N3STZ
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NE6V	K8CR	WB2GMY	K6VMV	5P5Q
NY2E	K8TLC	WB3HLH	K9QA	AA2VG
ON6NG	KA2F	WB5TOI	K9WA	AD7XG
PY2CP	KB1CQ	WB8PKK	KA4JNB	AF3K
RW3QHN	KC1XX	WD4AFY	KC4GKY	C93PA
SL0AS	KD1AB	WE9M	KD2SY	DJ3GZ
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TI4SU	KI0KN	WN5K	KE5FXE	DM5TI
VR2KF	KI5GF	YB9AY	KK4CLY	DO5SB
W1TW	KN4T	YC6JRT	KM8V	DS2BGV
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W6FUV	KS4Q	ZL1ANJ	KO4PRE	EI6GF
W7TUS	KT6LA	ZL2AO	KU0S	EW2CR
W8PAT	KV8P	ZS1DX	KV1M	F2AR
WA4TMJ	KW9K	102	KW4BY	F6ARS
WB6MBF	LB8CA	AA1DN	LA9PHA	F8DHE
WB8EKG	LU5OM	AA1IF	N1EDN	G4DDL
WQ5G	M0PCB	AA5H	N1IN	G4VWI
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YL2IP	N1KI	AC8TO	N3DAP	GW4WND
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JH5OTE	W6SFK	K2FJ	W7YED	KC0V
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AA2T	KB3KJ	W2RL	
AB4KJ	KB4CP	W3EP*	
AF8P	KB4FB	W4LEW	
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AK4N	KC8YG	W4UT	
AK9B	KE5MMT	W4YR	
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