

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 15 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 KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV	329 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 K0KX UA3AB	328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR K3FN
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				

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	K2RW K2UU K4XO K9ZO N8RR
327 AA1V DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E SP7GAQ	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE 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 N8TR OH1LEU SM6DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4SO K8GG N0RR 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 VE2TZZ 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 W8AV 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 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 JO1WKO	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 K9NU KE9L OE1ZL OE5NNN VE3EXY	W9IXX	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR WA7NB	SM6DHU WP4U
304 AD5A I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SV8BHN W3GG	300 F6DAY IZ8FFA K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB KV7K KX4R OE2LCM ON4IZ OZ4O W7DO 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 N4DB N7FU SP9JZU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF K6ND K8ZTT K9MM 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 K3UL K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JA0EOK JR6PGB K2VV K4HB N2TN N5TY R5DT SM3NXS SM4DDE W1RM	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI	290 AJ1H 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 CT4NH JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM OM4EX SM0CCM	285 K1DT K5RT N5KM NM6V SP7ITB WB6RSE

284 AD1C G4IUF IW1ARB JA7ZP JH1TWT K3WC K8BCK KA9CFD PY5EG UN7JX W1ECT	279 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	JL1ARF N5OK ND0N SP8FNA UN9L
283 AA1ON DL5WW EA1N JF2XGF K0CS K1HTV KM1D NE1B RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM DL4CF EA2IA HB9DDZ I6FLD IK6GPZ K7SO MM0EAX RW3RN US0KW W1UK	274 CT1BH I1JQJ IZ8VYU K1NU LA7HJA N6ET 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 G4WFQ 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 W5XC W7MO W8HW
				260 JA2KVD JF3LOP K1GG K3LR

N7NG W5LT ZS1LS	LA3WAA RD3AW W4WM W8OI	W3GQ W7KW	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	245 DL1DA DL5EBE JA9APS K0II K3RA K6SRZ PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX WA9PIE	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 JG0CQK JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DF2RG DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N1EN RD3A WA9CVK	244 DF3UB EI9FBB JA2VQF 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 W0DJC W7SX W8DCH WO2T	239 G3KMQ JN1BMX K4EM K5ZD N3MN PY2KP SM5OJH UX5UO W5FI
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ JA1FQI N5GH W2FCR W5ZG	251 G0EHO NE8P SM4EMO SV1JG	247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K9OW RA5BM W8HC WA6F	242 EA3GHQ F5PAC	238 G0BLB JE3ENP
255 EW4M IK0HBN JA9TWN JP1IOF		246 E73Y GM3PPE IK3SWB IW0SAF JA3GN		

JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	W0TT W7/DL1UF W8KEN WB7B WB8BPU	N1IBM N5JB N9RD VE7JO W5ODD YL2KF ZL2IFB	XE2X	EI9JF EU1U JA7BWT JH1BNC JH4ALY JK1EXO 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 JR2LJO N5ZC OH1ZK SM7IUN SV1ACK W7ZJ	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	
236 DL1AP EC3A GM3YOR IZ0RVI JA7QFU JJ1DWT K1ESE K1USA K9YC LA0FA LA5YJ SM3CBR SM5CAK W1ZT WE0Q	233 JI8DGO K2UR K4WA KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC N3RC OZ7OP W0CP W4HG	225 EA1AF I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV 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 N5ORT NE0U SM7HCW	232 DL1DUO F3SG JE2DZC KD3CQ LA9VFA NX7K RL3FA S54A W0LS	227 DL6JZ EA7TV F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON K3SEW K4JAF K4RO K5PS K5TT K6KLY KD0PO N4PY N7IR OZ1LCG RN8W SP8HKT VE3CRG W1SKU	224 AI2Q DL6MRS DS5RNM HB9SLO JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW W8CZN WA4LOX	221 A65BR AA5AU G4XRV JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS PA3CSR SM3LGO W0VX WB3JFS
	231 9H1SP K1ZE K2KA K3VAT K4PB N4RWG W1TO W6TC W8WEJ			
	230 CT1FPQ JA6VQA JE1BMJ JG1WSC JI1DHY K0KVR K1EFI K4XR KS1J		223 DS1JFY	

220 HS1NGR JA1PTJ JR7WFC K1KI K1YR K4EA N4EFS UN7TW W8RLS	N7TY N7UN UT3UZ W0DD W0RX W0SZ	IZ5JMZ JR3HZW JR5JAQ K2AX K4ZO K7VV K7WJB N2WLG NN4SS OE3SGU RD3BD SV1GRE	JG4AKL JI4WAO JT1CO K8RRT KJ6NZ KL0S N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E WW2DX ZL2AL	206 AB0CT JA1FNO K6NR KA1J 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	207 AA5AT HB9BAT IV3TDM JA0AOO K1KO K4JPD K4YYL K7UT KA7T LA2PA N1QY RU9UC WS5W YO2RR	204 AI6Z JA8JO JH4FEB K1CA LA6UL 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 K3OX K4RG N8II NN4R NR4M SP7CVW VE7SZ W4VIC	209 AC4TO AE0P DM1TT HB9CQK IV3VBM JA2XCR JA7LGE		203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N6HY SV9COL VE6LB VE7UF VK3BDX W1OPD W8KA
216 AB5C EA1RT IV3DXW JK3BLD JR7FRW K8QM N4ONI	212 DL1HRN DL1TRK HB9IQB			

202 JA8BNP JH7BKN K2FW K6TAR K6YUI N0RN PY5CC SM3PZG W5BPT WD9DZV	SP6JIU UA0SC W2GW W3OA WA1S WB1S ZL4AS	W7AH ZS1A	192 AE6Y I2YWR IK5ZUK JA2IYJ JE8TGI K6PJ K8UT LA9GX N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	EA2AFV JA1DM JH1APK K1ZN K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP SM5ENX TI5KD W2CG W6AEA	198 DF7EE HK4SAN K0DEW K5GH NA4EA OH1JP SP1DSZ UA3O W2PS W6KK 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 VE3YF W3ABT W4UCK W6RS WC1M ZS6WB	188 IK5CBE JA2FGL JN1GTG K0TV K7WE KA4RRU SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY
200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N3OC N4MHQ N9ISN R3IS VU2CPL W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	197 AC9EM DL9FCY JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NA9RB NG0T PZ5RA R9MJ W2/CT1GIF	194 9K2OD AA8CH JH4ADK J11NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	190 7K1PTT EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB	187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA SM7GIB VE6SV
199 I4MKN IK5RUN JH4GJR K2XF KJ6P SM4BZH	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP YL3DQ	189 AA4NC CT3KN	186 G3NDC IT9GSF JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ KD2T NE0DX OZ8RO

SM3PHM	HB9BXE	K0LU	K0GD	174
SV1FJP	HL3GOB	K2CBI	K2HAT	IZ5BAM
W1ITU	IK5PWN	K3EA	K5UZ	JA7SFD
W3MR	IT9CVO	N6PM	KA2CYN	JM1BPP
W4SK	JA1DOF	SV1BYI	LA8HGA	K3XO
W5PF	JA8NFV	SV2DCD	N6RV	K9HQM
W8JRK	JA9CWJ	W2KA	NT2A	KB6CIO
WA7TZY	JQ6RUP	W5WQN	RA9SC	N1NK
WB2AA	K8AJS	WK7E	VE3OI	N3ND
XE1J	NA2U	WY1G	W7MEM	PA2TMS
	ON6YH	XE2CQ	WD9Q	SV3KH
185	R0FA		WQ7B	SV9AHZ
AD7L	R9JX	179		TZ4AM
DK4TP	W6JTI	DL2CHN	176	WA4JQS
DL8PG	W8IQ	DS3HWS	CU2CE	WB2WPM
EA1KK	WA4TII	IW3GJF	HB9EFK	
EW1P		JA1DOT	JA5SUD	173
HB9DHG	182	JE2HCJ	K1RI	AG1A
HI3T	4Z4DX	JF1RYU	K4VIG	DS4AOW
IK4AUY	F6DBX	JG3SKK	KB4MRX	IK2SGB
JA1FJJ	I5OYY	JH1RFM	KJ7M	K9SG
JA8UIV	K0MD	K4AV	PY2WC	KI4GE
JH1AGU	K7UA	K7ACZ	VE7VV	KK4OK
JR4VMS	KE1F	KA6BIM	W3FI	KZ1W
K1RV	NA5Q	KD8RQE	W3TN	N0OK
K4KGG	ND3F	N7TR	W9DX	N5WA
K5CD	NW6S	OZ7FOC	WA1FCN	N6PSE
K8RYU	NY2NY	W2WC	WA1PMA	NJ3K
NA2X	VU2NKS	W5GAI		SM6CLU
W5QM	W1PX	W8LMG	175	W3BJ
W8HB	W5DNT	WE4S	IW1QN	WA4DOU
	WP3R	YO4DW	JA1IOA	WF4G
184	ZS2DL	ZL1BYZ	JA1JAT	
AK1L			JA3BXF	172
EA4CQT	181	178	JA8LRG	JL3JTD
IZ2AMW	AA4DO	CT1ESO	JH1DGQ	K0TPP
IZ5RVG	DL6CNG	I0MWI	JM2RUV	K4WNW
JA6CBG	EI2JD	IK8YTA	K0EOO	KY6R
JA6TMU	JE8CLT	IV3TMV	K4BYN	N4JT
K3GGN	JH1ROJ	KM6HB	K4JC	N4OA
K5KG	JK1BSM	N0AMI	KW4MM	N5ET
K8NK	KE4UW	N3NR	N4PL	N6NU
KI4DLS	OZ1IKY	OE2SCM	N6PAT	N6RK
N2RJ	W0GG	RW4CY	N6ZN	S57AT
SM5FWW	W7HR	VE6AX	NY3C	W1NT
SV1IW	W8OP	W6DR	OH7TV	W2NO
W1UE	WD0DAN	WA5IPS	SM5CZK	W3MF
W9FI		WF2S	SM7NDX	W4DAO
	180		SP5JXK	W4WJ
183	E21EIC	177	VK2DX	W5JMW
DJ5IO	EC1A	AA6RR	W5JAY	YB1UUN
DL1KUR	I0OSI	DL6LIM	W7CD	
EA1JO	IK7FPV	I8LWL	WA0RVK	171
EA3GHZ	IZ4DPV	IK0EFR	WT4Q	AB2E
EA8RR	JA4VUQ	JA4DHN	ZL3JT	DL7JRD
F3AT	JA6GIJ	JE8LWZ		G3UAS
GU4YOX	JA7IC	JR6GIM		IU0LFQ

JA1QIW	K1EO	164	K1DJ	LA5SJA
JH1IED	K7HC	4X6ZK	K2AT	N2BT
JH1WJR	KJ7TEA	DJ1TO	K4JKB	N3RR
JK1UVP	N8AGU	DL1QQ	K4MM	N3XM
K1RH	SM4OLL	DL5XL	K5RJ	ND6G
K9RR	SP5MXZ	EW1KP	KT2C	TA1CM
KU2A	WA4AFE	HA5BSW	LU2AH	W0KCJ
N4UOZ		HA5WG	N9OY	W6CUA
N6UK	167	IV3BKH	NA5Z	WW4LL
OH4UI	AA7XT	JA0LFV	OE3KLU	YO4AUL
W1OP	CU3EQ	JA9KRO	W2OR	
W4CCS	I0KRP	JE3CYW	W6WA	159
W4NJ	JA3FHL	JF1LZQ	W8PC	9M6YBG
W7WZ	JA5BGA	JH1RGG	WA5LFD	AH0U
W9BEA	JA5NPV	JH2HFD	WW1N	DL1MEV
	JA9CG	K7JH		F5NBX
170	JH1APZ	K9UQN	161	HB9DDM
BA4MY	JL2JVX	KA9OKH	AJ4A	IK8UHA
EA2AA	KQ1F	KK4OW	E70A	JH1ACA
JA3MF	LU2CC	LU2DSL	E74A	JH1IAQ
JA3RQ	N4AL	N8PCN	JA1BPA	JH3FHQ
JA6SRB	R5QA	PA0TCA	JA1SDV	K2RU
JE1PHH	RA3LAL	RA3BL	JH0NOS	K2TA
K1JD	RL3AA	SM6WET	K3MD	K5RA
KD1F	WA8CDU	VE1OP	K3WGR	LZ2JF
KE1VT	WA8MCD	VR2MY	K4HMB	N6MA
KH2L		W1JA	K8CC	NA6O
LU6ETB	166	W3HKK	KC6X	SP6AXW
N7KO	DL3KZA		N3HBX	W1YRC
NO9E	G3WW	163	N6IE	W6DX
OE2GEN	HB9DVZ	AA4FU	N6TR	W7VY
PY2DS	I2DMI	FG5FR	N8NA	
W4HZ	IZ4DIW	IW0BYL	SM0DSF	158
WB6JXJ	JA4KDT	JA0KJD	SM5ARL	AA8R
YO2CMI	JA7BEW	JA8FFM	W1LY	BA7IO
	K8ME	JG3RWX	W4KA	DL4NBE
169	KN6KI	J12EMF	W5VU	DL5KUA
G3WGN	KR0P	KG8CW	W6YOO	DL9DRA
K2RET	W3BNN	NC4RB	W8CD	IT9AAI
K3PU	WB7QXU	NY4G	W8HMK	JA1SHE
K8OM	WC4B	OZ5NJ	W8IW	JA2ITK
KT1J		VK6LC	XE1RBV	JN7DOS
N0ABA	165	W5GA		K4YJ
NF1G	AA3LX	WA2UKA	160	LA2GH
NX8Y	FG8OJ	WA8JBG	AB4UF	N2ZZ
ON4ANN	HC1BI	WB8BZK	DL7UPN	N4DWK
UN3GX	IT9ODQ	XE1MEX	DM2RM	N4QM
W5LO	JF3PNQ	YO3AIS	F9XL	OZ4VW
WC2K	K5CR		JA0GCI	R7LP
	LX1KC	162	JA1MZL	RU3UR
168	N2GZ	E73D	JA5PUL	W1GQ
DL2NOM	OK2BUZ	HI8R	JA7XBG	W2RA
EA5OX	SV1GYG	IK2VUC	JF2WGN	W9MO
I8DVJ	VK4CAG	IT9DAA	JJ1BMB	WO3Z
JA2FSM	W2YR	JA2NQG	JR3XUH	WS1L
JE2UFF	WA0SXV	JA8BZL	KI4WCQ	
K1ACL	WA4VA	K0DD	KW4V	

157	N8WRL	N2FF	N9DR	K8AV
CT1DKS	N9XX	NK7C	NF4A	KM2E
G4AFJ	OM8FR	OZ7DN	UA1CEI	N7MB
JA2EJI	PA7RA	SM6AOU	VA3XQ	NX2X
JH1DGJ	RN3QO	VE1DUN	VK2GR	ON5TW
JR4VEV	SV8LMQ	VE3YXO	W2TB	W0JM
K2CDJ	W0NFL	W5ZPA	W4WW	W6RFF
K4XU	W0VHF	W8MIL	W8VVG	W6ZO
K7LFY	W2HUG	W9GE	WA0ROI	W9HBH
K8WVA	W4HOG	W9SE	YO6HOY	WA2MZX
N0VVV	W5RF	WB0N		WV9L
N4TOL	W7IUO	WN9O	150	WW1WW
NK0S	W09S		AA4FL	YB2TX
UA4PK		152	AL7R	
W3FOX	154	AF2C	CT1FUH	148
W4PV	DK3BK	EU1DX	DK5RL	EC1AIJ
W5PJR	EA3EQT	G3LUW	DL2JIM	IZ4AIB
W7RN	JH7LBE	IK0CHU	DL2VPO	JA1CZI
W8BBQ	K0THN	JA3NHL	DL7AA	J16IHG
ZP5ALI	K4WFM	JA4VLK	F6HLC	JN3RBE
ZS2EZ	K8RF	JR1WCT	G4XEE	JR8AMF
	KB9DAK	K4QD	HB9DQV	JT1BV
156	KE4VU	K4ZA	IK2RPE	K2TER
DK0EE	KG4CUY	KF9UG	IZ0CKJ	K3NF
IK1UGX	KK4HD	LB7ZG	JA9AA	K4WJ
JA1QGC	RA0BA	NA9Q	JE1VTZ	K7CMZ
JA4HAW	RD9M	SM2HWG	JF2VAX	K9JU
JA5BZL	RT5A	VE3EK	K2OP	N4NW
J11WLL	SM5BEU	VE7XT	K4NC	N6IG
K6XN	SP6EIY	W0LYI	K5DHY	NG0G
N4IQ	UT6UA	W1LE	K8MN	VE1VOX
SP5ELW	W1AW	W1MR	KS4S	W8WFN
VE3UZ	W2UB	W1NK	N0STL	W9CSX
W2FK	W2YK	W3NS	N2SQW	WB2HJV
W7CA	W3KHZ	W4NZC	N2ZA	WB3LHD
WB2AQC	W4UEF	W4TNX	N4PYI	WS1E
WM0X	W6NK	W7FI	N6WT	
ZL3RJ	W8MHW	W7IB	ND0F	147
		W9JA	NU4I	AB4SF
155	153	151	NZ2L	AD6ZJ
5T5PA	7K3QPL	EA7OH	SM2GCQ	DK6OR
9A1A	AA9GR	EI3IO	W1JGS	DL6KY
AA4DD	EB3CW	EI9E	W4NBS	EA5BZS
GM0AXY	F4FLF	HL2KV	W9GXR	HL4CJG
JF7RJM	G0VXE	HP2AT	WA4MME	IK4HLO
JH1SJM	IU8FRE	JA6COW	WB4JTT	IZ0BTV
JH1VHU	JA0NPQ	JA6GPR	WV2I	JA3EOP
JK1TCV	JA1QOQ	K1AJ		JA4EVN
JR1DUP	JA2BUR	K1PL	149	JH8BOE
K2DC	JA7GYP	K3FM	AL7TC	K2CYE
KR6C	JH3HTD	K4ST	IZ4MJP	K3PT
KZ5DX	JK1UNZ	K5IB	JA0LXP	K6ME
LA2RZ	K1YT	KD4OS	JA1ADN	KB1W
N1MD	K4EU	KM1C	JA1SGU	KD7H
N3IQ	K7GA	N3MK	JA4ZA	LA5XGA
N4IG	KH6AT	N4HID	K0KP	N7MQ
N8AYY	KK9H		K4WY	N7TP

NJ6D	JS6TWW	IK2RZP	JH1UBK	139
UN3G	K4WES	IK8VRH	JH6DUL	CT3DZ
V51B	K4ZNC	JA6IVR	JH6WMJ	IK0ZIO
VA3IC	K5EWJ	JA7FWR	JJ1OKK	JF0JYR
W1WEF	K8SIA	JA9APM	K0OK	JH0AWC
W6BK	KB7V	JH2XQY	K0PJ	JH3GCN
W7EYE	KD5R	JR1CAD	K2SN	K3SW
WB0O	N4UFP	K4EB	LU2BA	K4KAL
WF5E	NA6MG	K7KB	N7DED	K6LPO
WS1F	SM7CQY	K8ZZU	N9KW	KE4S
146	UA5D	KW9U	ND3L	KH6DX
DD0VU	W0SR	NA9A	RW4NJ	KK0DX
DK3QM	W1ER	NU4Y	SP7ICE	KL7J
HA5PT	W2FB	NW8F	VE1JBC	KO8SCA
IK2DZN	W4DEE	OZ1HPS	VK6OZ	KS3L
JA1WTI	W4MA	RA3CO	W0MU	LA9FFA
JA6NQT	WA5NFC	RX3BP	W0RXL	N1IA
JH3FUK	WB6CJT	UA9AM	W1DYJ	N6KZ
K4MX	YB2DX	US2WU	W2HUV	N8NB
K6LRN	144	W1ENE	WA4NUF	NN6K
KI1U	AA0MZ	W2NRA	WE9A	PP1CZ
KK0M	AA6PI	W3DM	140	W0TM
KK6T	AB5A	W3IZ	AA4US	WF1H
LX1CW	AB5A	W9HZ	AB0RX	WQ5R
N5CQ	AK5Q	WB2GOK	AD3C	XE1FAS
N7JB	EA7DUD	142	AG5W	138
N9JR	F1RAF	AG4Q	EA3CZM	AA5B
PY2IQ	HL2EIZ	F6KOP	ER0FEO	EW1LM
SP3F	IZ7AUH	HL2DBP	IK0WRB	HB9AZO
VE3UTT	JA0KJE	HL3AMO	IK7YZG	IK2HDF
VR2CH	JA1UXC	IK2WPO	IV3VCS	JF1WLK
W0MS	JA6OXT	JA0PE	JA3EY	JF2OZH
W1NR	JH1EIG	JE2VLG	JA7KQC	K2MK
W2JLK	JH2RMU	JH1VUO	JE1DXC	K2WK
W5KI	K0LB	JH7LVK	JH1BAM	K3SX
W6AER	K1XV	JR1IZM	JR7ILA	KB1HY
W6OUL	KA0CDN	K1ZJA	K2HT	KE7LU
W7TSQ	KE5PO	K2CS	K3WWT	KF4VTT
W8QZA/QRP	KM8AM	K3NQ	K4JWA	N2KX
W9MJ	N1KC	N1BZ	K5HK	N7WO
W9MR	N4SC	N8HRZ	KE8UM	N8GP
W9ZCL	N7OJ	NV4B	KP4P	N9PGG
WA2USA	NZ3O	W1DXH	LU8ADX	OZ0J
WA9DU	R7LA	W2TX	N2PK	TF4M
ZS6UT	W0QQ	W3DQS	N3TR	W0QD
145	W2ZI	W9IL	N4MI	W1ZZ
AA0KA	W6BCQ	W9ZJ	N4XYZ	W2PP
DL2RD	W7QDM	WQ8T	N6QI	W4DN
DL7UGO	W8SAX	WT9U	N9IO	W8TM
DL9GTB	WA1YTW	141	NN7X	WA2BOT
EI6IZ	WC3W	AB5GU	RA0R	WB2RAJ
G4FTC	WC4H	DF2UH	SM0XBI	WI2E
IK8GJR	143	DL9ABM	VA7QI	WN9Q
IW0HOU	AC6DD	EI4BZ	W3AKD	WT2P
IZ0NRG	AI8P	I0LYO	W6GJB	XE1ILI
	DJ3AS		YL2AP	YO3VU

137	K5YU	DK2BI	132	K6IPV
AA9RR	K8CS	HB0WR	9AY2K	K7LAZ
DL2VWR	K8JE	HL2CFY	AA3TH	K8EB
EA4UV	K8KI	IZ1JMN	AE5B	K8JP
EA5KA	KC2STA	JA2OLJ	CT7ANG	KK7YC
HB9ACC	KM1A	JA8ALB	DJ0AH	KM4A
HK3PJ	LA6MP	JE1WZB	DL3IAC	KR4BD
IK3DVY	N7NH	JG3HBO	EA5RD	KX6C
JA1KPH	NE4A	JH2VVH	I1CMA	N0TK
JA9GPG	NJ7G	K0XP	IV3TMM	N3HYB
JH1ERJ	NU1O	K5TU	IZ6ERS	N6FS
JO4CFV	RL3BZ	K8QKY	JA3XNH	ND7K
K1VI	W1FA	KC5LK	JI1MNT	OH2LU
K5ALQ	W5JE	KF2TI	JN3TRK	RU3UN
KF6A	W6DCK	N2NW	JR7GBL	SM6VR
LZ2ZG	WB0TVY	N4TD	K4DSE	VE7TK
NA1DX	WD8LTM	ND4V	K4MV	W4SD
NB3R		OE1ALW	KJ6Y	W7NP
NC6A	135	SM5CSS	KS4YT	W8FAX
NU1B	AC5AA	W1OG	KV4T	W9UM
OE5JDL	AE4CW	W1ZS	KW4CQ	WA6EZV
SK0QO	CT3FN	W2DXE	N2XQM	WA6TQT
UT4UZ	G4FJK	W4UFO	N6VI	WB0PWA
W0JMP	HB9VAB	W5BK	N8XI	WD8MGQ
W5THT	HK6K	W6EJJ	NA4CW	WW1V
W6TK	JA3VPA	WA1NXC	NA4MM	
W7KSK	JR1JGA	WA3SKQ	NG7M	130
W7QHE	K4IE	WE2N	NH6T/W4	7J1ADJ
W8UQ	K4KAY	WQ6Q	NJ9C	AA9AA
WB2KSK	K5LC		NU1T	AB6BT
WB3D	K7LY	133	S53MJ	DJ4SO
WO5I	K7WK	AC4VM	SM0MPV	DL9GCG
YV5OIE	KD3HN	DL5JS	UA3SAQ	DL9JI
	KN4JX	DL8JJ	UA9AGX	EA8MT
136	KO4PY	EA3CWK	VA7XX	EC5A
9H1AE	N3KN	HP3TA	W0UVC	FG4NO
AA6RE	N4CT	IK6COX	W0ZT	HK3MCM
AG1I	N4QWZ	JA0AXV	W5RYA	I1YDT
CU3EJ	N9MB	JA1EMQ	W5WLA	JA4RED
DL5SBA	NY9H	JA1FUI	W7IU	JA8BAR
G8AJM	OE3EPW	JA2BL	W9RB	K3DFL
HB9MFM	PT7CB	JA6BF	WB4CW	K4ODL
HL4CCM	SP7ASZ	JH4RLY	WX2CX	K4VX
IK1IYU	W1MRH	JM3GXU	YB4CHP	KC4AA
IK8PGE	W5BN	K2KIB		KF7NN
IZ7EVZ	W6FL	K5QR	131	KP4DKE
J68HZ	WA3IIA	K6IPM	AA4EA	LB8OH
JA3UCO	WA3PBL	K8KY	DJ2RB	M0IKW
JA3WLN	WB2NPY	KO1H	DL4ZAB	N1NU
JA7NX	WC2L	KZ9DX	F2NH	N4LUF
JP7FSO	WK8A	N4AOE	IZ3ETU	N4XMX
K0SRL	ZS1J	N4DJ	JF2QNM	N7TM
K1SM		N8KU	JH8JBX	N8IL
K1TWF	134	NT5O	JL6USD	NW7US
K2AJY	CT1BWW	W6MWW	JM1VRW	PY2FN
K4AMC	CT3CD	W7JET	K1UM	SM5BNK
K4YP	DF3OL	W8JA	K5ZQ	SO5AS

VE3FRR	HB9FBG	WA2ALY	JA6EXO	W1ASB
W0AD	HK3O	WA7BNG	K2ZZ	W5WZ
W3JXP	IT9ZZO	WB2KSP	K5TIA	WA4QMQ
W4NK	JA0ED	WC5E	K6BZS	WA8RCK
W4SW	JA0EVI	WX3P	K7QA	WB4SON
W7FP	JA3AYU	YT7T	K8GWU	WD6T
W7LGG	JA6JNF		KG5VK	WR7Q
WK9U	JE3BIQ	126	KM9E	ZS6NJ
WO5D	JE4CIL	AD5WB	KQ5M	
	JM1HJG	DK3FB	N3OUC	123
129	K2QB	EA4EPY	N4ENE	AB6CF
AA4UC	K4LQ	EW4A	N6AA	AC0W
AF4OX	K8ROK	G4NBS	PT2CSM	AC4BT
CX2CC	KA1O	JG1SWM	PY2RN	DD0VE
DF7GG	KD2GC	JG3KLF	RT2O	EA2AAZ
DL3LAB	KE3X	JH4GNE	SV1CQN	IK1RLI
EA5DFV	KE4BKL	K1EDG	SV1EOG	IK4BHO
GM0CWR	KL1V	K4ZMV	W1MJB	JA2CXK
JA1KXT	N0TR	K8FZ	W1XV	JA2JRG
JA1TGO	N2AJ	K8YE	WB1DX	JA2KSI
JA7EU	N4HN	KC8IVC	WD8KND	JA7KE
JA7JPZ	N4KM	KI3O	XE2YWH	JA8EOT
JF7NNI	N4MEC	KI5GD		JE1HRC
JR0EQQ	N9JCS	KN7Y	124	JE3GUG
K3VPZ	N9LEO	KS0M	BG8PA	JH0NBN
K6QU	NC4RY	KS4XQ	CU3AN	JH6WDG
K7VC	SM6DIN	M0VCB	DF3EC	JO1ABS
K8YYY	SV2JU	N2SG	DM5JBN	K0KM
KF4NEF	VK5GR	N4LV	F8EZE	K1QN
LU2JCW	VY2MC	N4UW	G3VAO	K4GO
MW0CBC	W1PNR	N5JC	G3XLF	K8GT
N3AIU	W3EF	N6PEQ	IK0OPS	KC4HN
N7BD	W5UE	N8VV	IK4TVP	KF2DT
NT9F	WB5NHL	OZ9GA	JA1TD	LB5GI
PY3SB	ZS2Y	W1BYH	JA2AH	N6NT
UA0APV		W3ML	JA7HRM	NC1M
UY1HY	127	W4PG	JA9GLW	ND4X
VO1AU	7M4AOE	WB2GAI	JE6UWU	NS3L
VU2MSA	AA3AZ	WB5STU	JM1LPN	NZ5O
W2EQ	AI2S	WC0W	K2WJ	OH2BEN
W4LIA	DL5KUT	WV1X	K3LA	PT7DX
W9RC	HA3OU	YB1TJ	K6SLO	SV2BXA
WA1ZIC	JA1DIO		KB9S	VK2CA
WA5NOM	JA1FHK	125	KF1P	W0PE
WD5BJT	JA1XRA	AA4LR	KM1R	W2PSU
WY6N	JH3PRR	AB2DP	KN9N	W2XX
	JJ6DGP	AD4AA	KP4MS	W4GKR
128	JN1MKU	DL9BM	MU0FAL	W6PH
4X4MF	K0AZ	EA1P	N1YX	W9ROG
7M4CLF	K3OK	ES3VI	N3KR	WA8Y
A71AM	K7PO	G0HIO	N6XT	WB4GLI
AG7N	KF7F	G8BCG	N7AU	WC4V
AG8L	KW2J	HB9HBZ	NC2Y	WQ1H
AK4AO	KX9X	HB9JG	NN4K	
DL3BUE	N5QS	HB9JOE	NO0B	122
DL6NW	ON8VM	IZ5EKV	NS4F	9A3LYL
G4FKA	W4GP	JA2QCX	OT1A	AA7FL

BV1EK	K0FG	NO2C	ZL1WG	F4WDL
EA6EE	K0QQ	NW4M		G3PSM
F5RQQ	K3AR	PY2SEX	118	HB9PUE
HB9BEM	K3IXD	SV3AQR	AA4NG	HL4GHT
HB9IIO	K3JM	VU2PTT	DL2RUG	IK0XIH
IK6BOB	K3RWN	W0UY	DL4FDM	IZ0GYP
IV3BSF	K4GM	W5EC	DL5MX	JH8KFE
IV3KCB	K8CXM	W6HDG	G0MFO	JL3DGI
IZ8EJB	K9QJ	W7HUY	G3YFE	JR1SLU
JA0CIU	KC9WPS	WD9FLI	G3ZEM	JR6GHN
JA1CPU	KD8BZY	WN7J	G4CWD	K0MP
JA3EEM	KM7R	YE6YE	GW0ANA	K4AR
JA8ZO	KT5X	ZS1C	HB9DLE	K4AU
JE8IGW	N4BAF		HB9DVO	K4SX
JH0OXS	N4GBK	119	HL3ERJ	K4ZIW
JM1ESG	N4TKF	DS5ACV	I5CRL	K5GM
JM1GHT	N7WR	HA8UT	IT9IPQ	K6CF
KD0S	NY1V	JA0CVC	JA2NNF	K8WHA
KF8DX	NY7T	JA1DXR	JG1WNO	K8ZM
KT8D	OE1HHB	JA7VEI	JH2PWY	KB8KIM
LA6EIA	W1OK	JM1GYQ	J11FXS	KE1IU
N1SZ	W3NRJ	JR2CFD	K1TU	KF2OG
NI4Y	W4AEJ	K0IIR	K3IZ	KG6D
NU4B	W4EB	K1FE	K5WE	KK9T
OZ3SM	W4NE	K1LTJ	K6UXO	KM1H
OZ9XU	W5FL	K3GO	K7UPJ	KM5G
SM2EJE	W5MF	K4SAF	K8IKE	KS9R
UA6LCN	WA6JA	KB4CRT	KB0V	KU4V
VE7ON	WW8RT	KK4QN	KB1AWM	KV4AA
VE7VF	YB1AR	LA4C	KB2XJ	KV7N
W1GF	YO3JF	LA7EIA	LY3BS	LX2PA
W4AO		LZ2HM	N1FOJ	N0IW
W4PNY	120	N0ATQ	N3MLV	N8JK
W4RS	DL1EV	N0ODK	N3RW	N8WXQ
W7BJN	DL2VFR	N1DC	NA5S	NC8I
WA6KHK	EA5B	N2RR	OE3JAG	NL8F
WA9BZW	IK7YCE	N3CW	TA1L	NW2I
WB1EAZ	IQ2VA	N4JQQ	VA2IG	ON4AGX
WN0L	IZ5EBL	N6OJ	VE3PNT	PT2BW
WR2G	JA3BLN	NA2R	VR2PX	SV2CLJ
WV1R	JF1EGO	NK7Z	W4SKW	SV3RKM
ZS6IR	JH1LZU	SK6SJ	W5SJ	TA1AL
	JH6CDI	SM6NJK	W6GM	TF3DT
121	J13BFC	SV8QG	W6WF	UT2VC
EI8GS	K0COM	VA3HP	WA3GM	V51YJ
F6FYD	K1TKL	VE4JBB	WA4USA	VE7ACN
GM3WIL	K3SF	VR2XMT	WB4PWZ	W1UN
HB9BOI	KD2SC	W5UHQ	WZ6Z	W3WN
IK4TVQ	KD4POJ	W6DE	XE1R	W4OWY
IK5BOH/2	KF8HR	W6IS	YB1RUS	W6KR
JA0MRW	KI4TZ	WA3YZD	ZS5LEE	W8BI
JA2ACI	N2CG	WA9JWL		W8VK
JA3AVO	N2KI	WB2ZAB	117	W9BB
JA8EIA	N5BA	WB3BFC	AJ8MH	WP4CQ
JH1AEP	N5PA	WB8IZM	DF2UA	WS4H
JH1SBE	N9DJ	WB9WHQ	DL2TOS	ZL1ANH
JR4CZM	NM1G	WY0V	EI8IU	ZP5FGS

ZP6VT	115	JA7MAD	K2SD	K7SX
ZS4JAN	AA5N	JE1LPZ	K2TG	K8AO
	AB0S	JH3GFA	K6OJ	K8LE
116	AC0B	JK1MZT	K6ZP	K9UVK
4X1EL	AJ8B	JR1ATQ	K8SM	KC2SST
AB1J	CT1DOF	JR1EYB	KW1DX	KD9ZR
AB4GE	DH3KM	K0BRO	N1ZJ	KP3R
E77S	DS5DNO	K1QQ	N6RC	KR4DA
EI7GY	G0JJG	K6GWN	N8RF	LU3XX
HK1X	I6DQE	K6PT	N9RE	N1BB
HL5BMX	IU8HEP	KA1DJ	NJ0F	N3NO
JA2DHG	JA1OVF	KM3J	ON6LY	N4WOT
JA3UNA	JA8GSN	KX2S	ON7BJ	N5OP
JA9IWR	JH1RVQ	LA4RT	PP2FN	NN2D
JL1GYZ	JH4VDP	LA4WJ	VE3SKX	OZ7QB
JO1LVZ	JK1SAI	LA7QI	VE7BZ	PY6TS
K0BFR	K1HJC	LA9XGA	W2PD	R3BB
K4IU	K4MIH	LU1FM	W4CC	R7NA
K7VS	K4MIJ	MM0BQI	W5DM	SP1NEN
K9LCR	K5AX	N2YBB	W5RDW	VA7ZT
K9ZG	K5LY	N6RJY	W8AEF	VE3GFN
KC1ERO	K8LBT	N8AID	W8PE	VE7NY
KU1T	K9EXY	N8KUS	WA1EHK	VK7ZE
KU8X	KB0EL	N9NB	WA2AOG	VU3WEW
LA2IR	KC2WUF	NG4C	WB9MSM	W1RG
N2SU	KE7PB	NR0T	WK1Q	W4EJG
N3ER	KK0T	ON6KE	WW5L	W4JVN
N4HGZ	KK5OQ	PV8DX	WY7M	W4UAT
N4QVM	KM4NS	W4TTY	XE2MX	W5FPT
N6NBB	LT1F	W7BV	YB0EIN	W5MJ
N6VH	N0OP	W7HJ	YE1AR	W5TFV
NV4A	N6DHZ	W8UMA	YV4DYJ	W6CN
OH1NSJ	N8SHZ	WB4DNL		W9LYN
PA2R	ND4Q	WD1M	112	WB4CTX
SM1NJC	NK2H	WG0G	7N4OBV	WB4FNH
UA1OM	PV8ABC	WN6K	AA3K	WX4TM
VU2ABS	UU1JA	WR2V	AA7UN	YU1GM
W0ANZ	VK3OT	XE1EE	AA9WO	ZS6NK
W0QC	W2HAZ		AD1S	
W1GWN	W5GO	113	DF2WF	111
W3ACO	W5HNN	6K5AQY	DF5CD	8P6SH
W4ARK	W6QON	A92IO	DJ7JC	AA8KY
W4CZ	W9RXJ	AC9X	DL8DYL	AC0X
W4DFU	WB2P	AK1P	G4DBW	AD4YQ
W7RR	WN1M	EA2J	HK4EB	AI1W
W7VJ	YO3HOT	EA5HM	JA0HC	AI4WW
WA2EOV		EA8TZ	JA9RT	DK9WZ
WA8LOW	114	G4RGK	K0UBR	DL1DH
WB8FIW	AA4H	HB9HHH	K1KOB	EA2AGV
WC2C	AD4XV	IZ0FUW	K2DW	EA4EJP
WF4W	AK3E	JA2MNB	K4TXJ	EI1DG
WJ1B	BA4TB	JA4JSV	K4ULA	EU1TT
WQ5C	CT1ELF	JH3GRO	K5VR	F4DSE
WV4V	HL3DE	K0HB	K6EGW	F4DVO
WW0E	IZ5GST	K0HD	K6LD	HB9LAK
	JA2LHG	K0PC	K6MKF	HC1HN
	JA3VUI	K0XM	K7DS	I2QMU

IC8SQS	HB9AGO	W3SB	W1KDA	KD4SN
IK2PZC	HB9GWJ	W4GF	W1RH	KE4KMG
JA3HBF	IK0UTM	WY4I	W4DWS	KE9XN
JA3QOS	IU8IYE	XE1L	W5XU	KX5V
JA7FAS	IZ8EKL	YB4IR	W6EKR	MM1PTT
JA9FO	JA0JPD	YV5LI	W7XE	N1HO
JE1GWO	JA0UMV		W9KM	N1TA
JH8GEU	JA1EMK	109	WA0WWW	N2TC
K0RW	JA1KZP	4Z4KX	WA4YYM	N4KEB
K1VMI	JA2KTP	7K1CPT	WA5YNB	N8KOJ
K3GW	JA4HXF	AA4MD	WA7BNM	NN7A
K3HW	JA7GAP	AA4ZK	WA8LRW	NT6AA
K6DJ	JE3CHA	AA8BN	WB2UFF	OZ1OXQ
K7STO	JF1KKV	AJ9K	WI7N	PJ2HB
K8CCV	JJ2VLY	CT1CQK	WY7FD	PV8RR
K9ARZ	JM1GAW	DL1TPY	ZS2ACP	S51DD
KA4H	JP1NWZ	DL2RTL		SP5LKJ
KB2HK	JR0QFA	DL9QJ	108	VU2IT
KI7M	JR1RCQ	EA3BL	9A3ST	VU2OT
KJ4YLO	JR2PZX	EA3GCT	9A5SSS	W0YDB
N1KM	K0GW	F4GVO	AC7ZG	W2GHD
N2FY	K0HP	G4EHT	AE4VJ	W2ZK
N3BOB	K1LZ	G4UZG	AF8C	W4EW
NC6K	K2GLS	HB9DRS	CO7RG	W4GD
NE1RD	K3EE	IK0XKP	DH4RL	W4PGC
NJ1H	K4AFE	JA0HXV	DJ5EY	W4PGM
NR5R	K4DET	JA6JYM	DL3ANK	W4WNT
OE1JIS	K7JI	JA9IFF	EA5DKU	W8LYJ
RV3GW	K9AQ	JF6AKS	F5UJK	W8ZR
UA6MA	K9GY	JI4HKA	G0KHO	WA3FRP
W1HEO	KA1API	JI5RPT	G3VXJ	WU4B
W3WH	KB2RA	K0MFI	G4SSH	WY2E
W5WI	KB4FXE	K0PX	G7SSE	XE1OX
W6IHA	KB4KBS	K1RY	I7PXV	
W6ZPL	KB5GT	K4BNF	JA0DBQ	107
W7AM	KI0I	K4RDU	JA1SZN	AE4M
W8QWI	KK4TK	K6JJ	JA2CPD	A19U
W9GG	KM5VI	K7CU	JA4CZM	AJ4IM
W9KX	KS0Y	K7IA	JA5OP	DK3TL
W9MMZ	LA4JGA	KC5LT	JG1LBN	DL2KUA
W9WO	N2KW	KD4W	JG2LGM	DL6ZNG
WA7HQD	N4ANV	KM4HQE	JH3LCU	EA1AA
WD9IOK	N4CO	KP4AH	JJ7XTV	F1ICS
WE2L	N5RN	N1UZ	JK7LXU	F8DZY
WF2Y	N8NH	N9BVA	JR1VAY	G0RPM
WO2Q	NU0Q	ND1T	JR3QHJ	G3RZP
WZ1Q	NW6V	NN4RR	K1KZ	HA8UB
ZP9MCE	OZ9U	NR3Y	K1XE	I4FGG
	R0QA	NS4X	K4DB	I5XFD
110	R6AZ	NX3A	K4JDV	IK6CGO
DF1JM	SV8RX	OZ6PI	K5LA	JA1ASO
DL2AMD	TF1A	R2ARR	K5VG	JA1CJO
DL4IW	VE2GHZ	SV1XV	K6NS	JA3GAK
DL8XDA	VE3EDY	SV3EXP	K6XJ	JA7XRO
DM3XRF	VE3YV	TA6N	K7QBO	JH1AQN
DS4CNB	W0QL	TF3JB	K8ZT/QRP	JH1XFR
G3WXX	W0VM	VK2DAG	KD4RH	JM7TKK

K2GW	EA2CLU	TF3T	KB1OIQ	WK1J
K2IE	EA3LX	W0TF	KB5HC	W07V
K2WR	EA8TK	W1EBM	KB8ZUN	XE3ARV
K5ZO	EI4DQ	W1ECI	KE7UL	YO6BHN
K6AHG	F5EOT	W1PY	KE8G	
K8BB	F5RZJ	W3DIY	KJ6YK	104
K8POM	G0THF	W4AFB	KM4AF	AA6PG
K8ZEE	GM0NAI	W4LZW	KN7K	AA6XV
K9AAN	HB9ECS	W4OEP	KO4XM	AF6O
K9XR	HB9HFM	W5GML	KR4U	DL6DCD
KI0G	HC4L	W5PD	LU4FW	DS3EXX
KI2D	HG6IA	W5SUM	LU9DO	EA4DEI
KI7HO	HL1XP	W6TGI	LX1EL	F5VML
KM2O	HL4CBX	W7SMW	LY3BA	G4GEE
KM4FI	IK5TBK	W9FY	N1XL	GU0SUP
KP4N	IZ4COT	WA3DCG	N2PL	HA0EQ
KR9A	JA2VHO	WB8RFB	N3AS	I3DUB
N2RD	JA6ENL	WD3P	N3ZA	IK4QJH
N3YZ	JF1CZQ	WS7W	N4FN	IV3EHH
N4KZ	JH8DEH	WX0Z	N5OGP	IZ8EYN
N4WD	K0CF	XE1V	N6DW	IZ8FDH
N5PO	K0GEO	YB0JH	N6VNI	JA1KXY
N5TF	K0GK	YC0LOW	N7KDT	JA2DCN
N6ER	K0HQW	YO3NL	N7NM	JA3MIO
N6JM	K1EP	ZL1BBW	N9AX	JA4AO
N7VPN	K2JK		NF7D	JA5EEU
ND9M	K4GZ	105	NS7K	JA7TQK
NQ2O	K4RP	9L1JT	PA2SWL	JE4WOK
NQ4A	K5MMH	AA4UJ	R3LO	JO4JDU
OH3FVP	K7CTV	AA4XR	RA6XV	JQ3TAN
OZ2TF	K7PT	AA8SW	SM0EUI	JR2PAU
SM3JLA	K8CJY	AB2NI	UQ2GM	K0FF
SP7QHR	K8FB	AC5O	VA7DX	K0IL
SV2DSJ	K9SUH	AD5MD	VE3MSK	K2DF
UR4CW	KB9AIT	AH7G	VE9RJ	K2RNY
UR4IOR	KC4PX	DF8FT	VY2RU	K4KFH
VR2XYL	KD3UY	DL6DK	W1KMA	K5RKS
W1XY	KE6V	DL9NDV	W1USN	K6JAD
W3UI	KF8VX	EA1AZ	W3DAD	K6MYC
W3UTD	KJ6ZH	EA1T	W4CU	K8TS
W5UQ	KK8MM	EA5XV	W4RQ	K9BJM
W6BBS	LY2PAQ	F8GB	W4WIV	K9JDP
W8LWU	LZ1HY	HB9CA	W5ADH	KA5RNH
WA2PNI	M0RTP	IK0WMJ	W6SIY	KE1B
WA9IVH	N0MR	IK2DJV	W7MD	KF0RQ
WB9UQE	N4LB	IZ5IMB	W7VS	KF6E
WD4IXD	N4WMB	JA6MWF	W8EH	KF8AR
WF8R	N8TFD	JG3KMT	WA0GOZ	KH6XT
WM4AA	NA7RH	JH2AHZ	WA4HXC	KI4RD
WY9V	NK7L	JH3AEF	WA6URY	KK4MA
YB0WWL	NT4K	K2IUK	WA8A	LA3ANA
YO5OEF	NZ0O	K4RM	WA9SQH	LA9VBA
	OE9SLH	K4VMT	WB0CHS	LZ1SW
106	OZ7BQ	K5FXB	WB3AVD	N3COB
AB6FI	RC3D	K6EGF	WB4KZW	N3STZ
DL7AB	RV6ARZ	K7AWB	WB5IUU	N4PF
DM3CW	SA0AQT	K7KJ	WD1X	N7YQ

N8PE	K7RAN	WB2GMY	K9QA	101
NE6V	K8CR	WB3HLH	K9WA	5P5Q
NY2E	K8TLC	WB5TOI	KA4JNB	AA2VG
ON6NG	KA2F	WB8PKK	KC4GKY	AF3K
PY2CP	KB1CQ	WD4AFY	KD1AB	C93PA
RW3QHN	KC1XX	WE9M	KD2SY	DJ3GZ
SL0AS	KF8PD	WK5X	KE3ZT	DK8IZ
SM5NAS	KI0KN	WN5K	KE5FXE	DM5TI
TI4SU	KI5GF	YB9AY	KK4CLY	DO5SB
VR2KF	KN4T	YC6JRT	KM8V	DS2BGV
W1TW	KP4GC	YO4AUP	KM9Y	EI3ISB
W5AP	KS4Q	ZL1ANJ	KO4PRE	EI6GF
W6FUV	KT6LA	ZL2AO	KU0S	EW2CR
W7TUS	KV8P	ZS1DX	KV1M	F2AR
W8PAT	KW9K		KW4BY	F6ARS
WA4TMJ	LB8CA	102	LA9PHA	F8DHE
WB6MBF	LU5OM	AA1DN	N1EDN	G4DDL
WB8EKG	M0PCB	AA1IF	N1IN	G4VWI
WQ5G	M5LRO	AA5H	N2MG	G8GNI
WV8DX	N1KI	AB5YI	N3DAP	GW4WND
YL2IP	N2QLT	AD5BV	N4DJT	HB9BNQ
YO5QAW	N2ZL	CT1YH	N4PAJ	HI3I
	N3NVA	DL2XN	N8WL	HL1SX
103	N4LS	DL5PW	N9HUK	I2YPY
AC4CA	N5RA	DS5JMG	NA3M	IK2WSO
AC6ZM	N5YY	EI5JL	NG4P	JA1BJI
AD0TR	N6IBP	EI9FVB	NI7F	JA3WMS
AF3X	N6MXU	F4HAB	NX3Y	JA5ALE
DJ3NK	N7NF	G0UGO	NZ3L	JA5XPD
DJ3XG	NA8W	G0UII	OH3PYY	JA8ANQ
DL1ET	NC6RJ	G3JFC	PF7M	JH2AJY
DL1SVA	NM4Q	G4AYU	PR7AB	JM1SMY
DS4DBF	NX1P	HC1HC	PY2OP	JR3TOE
EA4S	OV5O	I7LGM	SM7TZK	JS6QOM
EI5GM	PY2DV	IK2ECP	UA2CZ	K0HIP
EI8IQ	RA3LD	JA3MHV	UN7BK	K0SQ
F3SJ	RM4C	JA3VQW	UX4UM	K1JE
G3VDB	RZ6LB	JH1GNU	VA1SEA	K1YA
GM4ELV	VE1GBD	JJ1KZZ	VA7FC	K2KNB
HA0IT	VE1HA	JJ2BLV	VE3KKB	K2RB
HL9HH	VE3GLA	JO1MOS	VR2ZXP	K2UT
I0BJV	VE3MIS	JO3WHB	VU2LBW	K4TOR
I6XGZ	W1VEM	K0GX	VU2MB	K8ARY
IS0/YO3RA	W3ATV	K0ZM	W0FF	K9EA
IS0MVE	W4TJE	K1CN	W0PXM	KA1NCN
JA8AQ	W5SG	K1HC	W1DAR	KA4IWG
JA9IPF	W6OP	K1ROA	W4PM	KB5NJD
JE4FNC	W6SA	K2FJ	W5TZN	KB8DID
JF1MTV	W6SFK	K2MHE	W7YED	KC0V
JH2CYU	W7IH	K3IU	W8DN	KD0AA
JH5OTE	W7PC	K4CKS	W9LU	KD1YV
JK2VOC	W8KTH	K4NI	WA8COB	KE9UA
K1HDO	W8LAQ	K4OP	WM0G	KJ4FZ
K2YEH	WA7IHN	K4VUD	YL3GDM	KK4ODQ
K3GP	WA8MOA	K5GZR	YO8PS	KM4EX
K4MQL	WA9BXB	K5PV	YV1AVO	KU9S
K5NV	WB2EBS	K6VMV		KZ1X

LA9JKA	DO2UDX	KJ4EX	W6PG
N0IRM	EA2RY	KJ4UZU	W7NUW
N1GNB	EA4D	KL7XO	W9COS
N4ST	EI5GSB	KN4OK	WA9EZT
N4VG	F1OBJ	KU4A	WB2AMU
N6RVI	G4SGX	LA8W	WB2BXO
N7ELL	GI0VJE	MW2I	WB2MKX
N8LIQ	GM0VIT	N1GFV	WB4JPG
N9OK	HB9CZF	N2JNE	WB6RAB
NE5W	HL4XM	N2XTT	WD0AJG
NK6O	I8YAV	N3CAL	WD1Z
NZ3M	IK2HLM	N3MX	WI0E
OH2LHE	IZ0GKB	N3PV	WK3A
RW9LL	IZ4IRO	N4GOA	WM1L
UA3FT	JA1BDF	N4UP	WM9Q
UA3UCD	JA1EYN	N4UY	WQ5T
UA9CIM	JA2ODB	N5CR	YB0MWM
UR3HC	JA3BKP	N6DKZ	YB1BML
UY5AR	JF3MKC	N7ZT	YB2TS
VE6TL	JH1HRJ	N9AKR	YO2OXD
VK3FNJ	JH8CFZ	N9AZZ	YO6HSU
VU3CAU	JJ1IRS	NA9L	YU1LD
W3GP	JM1JZN	NE3K	ZL3PAH
W5TSB	JP1GUW	NJ4V	
W5TUF	JQ1YIW	NO2EL	
W6QL	JR1AHH	OM4KW	
W7WT	JR1LZK	OZ1ZD	
W8JY	JR3ADB	PA3GFE	
W9IE	K0MB	R3DL	
W9QO	K1YWW	RA3UT	
WA3YGQ	K2ITT	RA6XB	
WB8TGY	K2RKJ	SM7DXQ	
WD4OHD	K2ZD	SP5ZCC	
WF3M	K3CWF	SQ5M	
WS7I	K3HPA	SV8RMA	
YB0AI	K3RRR	TA2AD	
YB1AYO	K3SUK	UA4PT	
YL7X	K4AEN	UX5XK	
ZL2LW	K4HEB	V31CQ	
ZL3NW	K4LRX	VA3VF	
ZL3TE	K5HX	VE2ACP	
	K6JBH	VP5JM	
100	K7NW	VR2IL	
5N0ETP	K8ESQ	VU2DED	
A41ZZ	K8OS	W0GXA	
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	
DL6ZBN	KI6PG	W6OU	