

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 01 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		
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 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 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 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 R9FM RU3FM RY9C SM5BFJ SP5DIR	315 AA1QD DF3GY 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	W9IXX 297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB KX4R OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR 292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C 291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C 290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN 289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM OM4EX SM0CCM SM6DHU	WP4U 288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K SM5CZQ W1MU W2IRT W6XK W7ZI W9MU 287 EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV WA2UUK WS6X 286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W0MHK W1YM W4FC YS1RR 285 K1DT K5RT N5KM NE1B NM6V SP7ITB WB6RSE
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	296 I1FQH JA7QVI JS2LHI K1DG K2SY LA8PT ON4CD UA3TT W3KX 295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI		
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			
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KV7K N2TN N5TY R5DT SM3NXS SM4DDE W1RM	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF		
301 DF2IS DJ9VA				

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	JA3ENN JA4IYL 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 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 K3PA 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	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
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W5LT
ZS1LS

259

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258

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254

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N8OC
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252

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NU8Z
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RU1AO
W1YIF
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251

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DK8MCT
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JE1LFX
W1VT
W9OO

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JA1WSK
JA3APL
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W0DJC
W8HC
WA6F

246

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JA7MOL
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N4TJ
N6UC
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245

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PY2XU
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W5ADD

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W2JU
W4BP
WA3AFS
WB9EEE

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I0JBL
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VE3VHB
W2XI
W8TN

239

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W5FI W7ZJ	KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B WB8BPU	K0KVR K1EFI K4XR KS1J N1IBM N5JB N9RD VE7JO W5ODD YL2KF ZL2IFB	RN8W SP8HKT VE3CRG W1SKU XE2X	W8CZN 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 K6RO 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	222 CT1FCX EA5RU EI2GLB HB9AAQ HB9CEX IK0PEA IZ8IEV JA5FBZ JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW ON4CAS W3BW W5VQ
236 DL1AP EC3A GM3YOR IZ0RVI JA7QFU JJ1DWT JR2LJO K1ESE K1USA K9YC LA0FA LA5YJ SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC JH4ALY LA9VFA NX7K RL3FA S54A W0LS	227 DL6JZ F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY N4PY N7IR OZ1LCG	224 AI2Q CT1EAV DL6MRS DS5RNM HB9SLO JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS PA3CSR SM3LGO
235 DO4DXA HB9BUN JA7LMZ JH4HMG JH7RXU JL1RUC K7PI K9FN	231 9H1SP K1ZE K2KA K3VAT K4PB N4RWG W1TO W6TC W8WEJ			
	230 CT1FPQ JA6VQA JG1WSC JI1DHY			

W0VX WB3JFS	JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	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	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 K4ZO K7VV K7WJB LA9GX N2WLG N9ISN NN4SS OE3SGU RD3BD SV1GRE	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	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		210 AA8OY BH4IGO DJ5DT JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KJ9C KT2E N2NS N5BO N9JV W4WT W9JJB WA5POK WB5XX	208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K3FRK K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P XE1KK	204 A16Z 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	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY JI4WAO K3OX K4RG N8II NN4R NR4M SP7CVW		207 AA5AT HB9BAT IV3TDM K1KO K4JPD K4YYL K7UT KA7T LA2PA N1QY RU9UC WS5W	203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN N6HY SV9COL
216 AB5C EA1RT		209 AC4TO		

VE6LB VE7UF VK3BDX W8KA	IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S WB1S ZL4AS	PY1OL UT7KF W2FV W2YE W7AH ZS1A	YL3DQ	JH1APK K1ZN 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	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	
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 JH4ADK JI1NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W HB9RYZ JA1PMN K0GY K1TO K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB	188 IK5CBE JA2FGL JN1GTG K0TV K7WE KA4RRU SM7GIB SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY
200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N3OC N4MHQ R3IS SP6JIU VE3YF VU2CPL W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP	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 VE6SV
199 I4MKN			189 AA4NC JA1DM	186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO

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

JK1UVP	KB9DAK	164	JA8BZL	JJ1BMB
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K1RH	N8AGU	DJ1TO	K2AT	KI4WCQ
K9RR	SM4OLL	DL1QQ	K2RU	KW4V
KU2A	SP5MXZ	DL5XL	K4JKB	LA5SJA
N4UOZ	WA4AFE	EW1KP	K4MM	N2BT
N6UK		HA5BSW	K5RJ	N3RR
OH4UI	167	HA5WG	KT2C	N3XM
W1OP	AA7XT	IV3BKH	LU2AH	ND6G
W4CCS	CU3EQ	JA0LFV	N9OY	TA1CM
W4NJ	I0KRP	JA9KRO	NA5Z	W0KCJ
W7WZ	JA3FHL	JE3CYW	OE3KLU	W6CUA
W9BEA	JA5BGA	JF1LZQ	W2OR	WW4LL
WA8MCD	JA5NPV	JH1RGG	W6WA	YO4AUL
	JA9CG	JH2HFD	W8PC	
170	JH1APZ	K7JH	WA5LFD	159
BA4MY	JL2JVX	K9UQN	WW1N	9M6YBG
EA2AA	KQ1F	KA9OKH		AH0U
JA3MF	LU2CC	KK4OW	161	DL1MEV
JA3RQ	N4AL	LU2DSL	AJ4A	F5NBX
JA6SRB	R5QA	LZ2ZG	E70A	HB9DDM
JE1PHH	RA3LAL	N8OQ	E74A	IK8UHA
KD1F	RL3AA	N8PCN	JA1BPA	JH1ACA
KE1VT	WA8CDU	PA0TCA	JA1SDV	JH1IAQ
KH2L		RA3BL	JH0NOS	K2TA
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NO9E	G3WW	VR2MY	K4HMB	LZ2JF
OE2GEN	HB9DVZ	W1JA	K8CC	N6MA
PY2DS	I2DMI	W3HKK	KC6X	NA6O
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WB6JXJ	JA4KDT	163	N6IE	W1YRC
YO2CMI	JA7BEW	AA4FU	N6TR	W6DX
	K0DD	FG5FR	N8NA	W7VY
169	K8ME	IW0BYL	SM0DSF	
G3WGN	KN6KI	JA0KJD	SM5ARL	158
K2RET	KR0P	JA8FFM	W1LY	AA8R
K3PU	W3BNN	JG3RWX	W4KA	BA7IO
K8OM	WB7QXU	JI2EMF	W5VU	DL4NBE
KT1J	WC4B	KG8CW	W6YOO	DL5KUA
N0ABA		NC4RB	W8CD	DL9DRA
NF1G	165	NY4G	W8HMK	IT9AAI
NX8Y	AA3LX	OZ5NJ	W8IW	JA1SHE
ON4ANN	FG8OJ	VK6LC	XE1RBV	JA2ITK
UN3GX	HC1BI	W5GA		JN7DOS
W5LO	IT9ODQ	WA2UKA	160	LA2GH
WC2K	JF3PNQ	WA8JBG	AB4UF	N2ZZ
	K5CR	WB8BZK	DL7UPN	N4DWK
168	LX1KC	XE1MEX	DM2RM	N4QM
DL2NOM	N2GZ	YO3AIS	F9XL	OZ4VW
EA5OX	OK2BUZ		JA0GCI	R7LP
I8DVJ	SV1GYG	162	JA1MZL	RU3UR
JA2FSM	VK4CAG	E73D	JA4HAW	W1GQ
JE2UFF	W2YR	HI8R	JA5PUL	W2RA
K1ACL	WA0SXV	IK2VUC	JA7XBG	W9MO
K1EO	WA4VA	IT9DAA	JF2WGN	WO3Z
K7HC		JA2NQG	JH3FHQ	WS1L

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CT1DKS	N8AYY	NK7C	NF4A	K8AV
G4AFJ	N8WRL	OZ7DN	UA1CEI	KM2E
JA2EJI	N9XX	SM6AOU	VA3XQ	N7MB
JH1DGJ	OM8FR	VE1DUN	VK2GR	NX2X
JR4VEV	PA7RA	VE3YXO	W2TB	ON5TW
K2CDJ	RN3QO	W5ZPA	W4WW	W0JM
K4XU	SV8LMQ	W8MIL	W8VVG	W6RFF
K7LFY	W0NFL	W9GE	WA0ROI	W6ZO
K8WVA	W0VHF	W9SE	YO6HOY	W9HBH
N0VVV	W2HUG	WB0N		WA2MZX
N4TOL	W4HOG	WN9O	150	WV9L
NK0S	W7IUO		AA4FL	WW1WW
UA4PK	WO9S	152	AL7R	YB2TX
W3FOX		AF2C	CT1FUH	
W4PV	154	EU1DX	DK5RL	148
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	K8RF	JR1WCT	HB9DQV	JR8AMF
156	KE4VU	K4QD	IK2RPE	JT1BV
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IK1UGX	KK4HD	KF9UG	JA9AA	K4WJ
JA1QGC	RA0BA	LB7ZG	JE1VTZ	K7CMZ
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J11WLL	RT5A	SM2HWG	K2OP	N6IG
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K6XN	SP6EIY	VE7XT	K5DHY	VE1VOX
N4IQ	UT6UA	W0LYI	K8MN	W8WFN
SP5ELW	W1AW	W1LE	K9JU	W9CSX
VE3UZ	W2UB	W1MR	KS4S	WB2HJV
W2FK	W2YK	W1NK	N0STL	WB3LHD
W5RF	W3KHZ	W3NS	N2SQW	WS1E
W7CA	W4UEF	W4NZC	N4PYI	
WB2AQC	W6NK	W4TNX	N6WT	147
WM0X	W8MHW	W7FI	ND0F	AB4SF
ZL3RJ		W7IB	NU4I	AD6ZJ
	153	W9JA	NZ2L	DK6OR
155	7K3QPL		SM2GCQ	DL6KY
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AA4DD	F4FLF	EI3IO	W9GXR	IK4HLO
GM0AXY	G0VXE	EI9E	WA4MME	IZ0BTV
JF7RJM	IU8FRE	HL2KV	WB4JTT	JA3EOP
JH1SJM	JA0NPQ	HP2AT	WV2I	JA4EVN
JH1VHU	JA1QOQ	JA6COW		JA6NQT
JK1TCV	JA2BUR	K1AJ	149	JH8BOE
JR1DUP	JA7GYP	K1PL	AL7TC	K0GW
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KR6C	K1YT	K4ST	JA0LXP	K3PT
KZ5DX	K4EU	K5IB	JA1ADN	K6ME
LA2RZ	K7GA	KD4OS	JA1SGU	KB1W
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N2ZA	KK9H	N3MK	K0KP	LA5XGA
N3IQ	N2FF	N4HID	K2TER	N7MQ

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NV4B	IZ0NRG	IK8VRH	JH6WMJ	139
UN3G	JS6TWW	JA6IVR	JJ1OKK	CT3DZ
V51B	K4WES	JA7FWR	K0OK	IK0ZIO
VA3IC	K4ZNC	JA9APM	K0PJ	JF0JYR
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W6BK	K8SIA	JR1CAD	LU2BA	JH3GCN
W7EYE	KB7V	K2CS	N7DED	K3SW
WB0O	KD5R	K4EB	N9KW	K4KAL
WF5E	N4UFP	K7KB	ND3L	K6LPO
WS1F	SM7CQY	K8ZZU	RW4NJ	KE4S
	UA5D	KW9U	SP7ICE	KH6DX
146	W0SR	NA9A	VE1JBC	KK0DX
DD0VU	W1ER	NU4Y	VK6OZ	KL7J
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JA1WTI	WB6CJT	RX3BP	W2HUV	N1IA
JH3FUK	YB2DX	UA9AM	WA4NUF	N6KZ
K4MX		US2WU	WE9A	N8NB
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K6LRN	AA0MZ	W2NRA		PP1CZ
KI1U	AA6PI	W3DM	140	W0TM
KK0M	AB5A	W3IZ	AA4US	WF1H
KK6T	AK5Q	W9HZ	AB0RX	WQ5R
LX1CW	EA7DUD	WB2GOK	AD3C	XE1FAS
N5CQ	F1RAF		AG5W	
N7JB	HL2EIZ	142	EA3CZM	138
N9JR	IZ7AUH	AG4Q	ER0FEO	AA5B
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PY2IQ	JA1UXC	HL2DBP	IK7YZG	HB9AZO
SP3F	JA6OXT	HL3AMO	IV3VCS	HK3PJ
VE3UTT	JH1EIG	IK2WPO	JA3EY	IK2HDF
VR2CH	JH2RMU	JA0PE	JA7KQC	JA3XNH
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W6OUL	N1KC	K3NQ	K4JWA	K3SX
W7TSQ	N4SC	N1BZ	K5HK	KB1HY
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W9MJ	NZ3O	W1DXH	KP4P	KF4VTT
W9MR	R7LA	W2TX	LU8ADX	N2KX
W9ZCL	W0QQ	W3DQS	N2PK	N7WO
WA2USA	W2ZI	W9IL	N3TR	N8GP
WA9DU	W6BCQ	W9ZJ	N4MI	N9PGG
ZS6UT	W7QDM	WQ8T	N4XYZ	OZ0J
	W8SAX	WT9U	N6QI	TF4M
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AA0KA	WC3W	141	NN7X	W1ZZ
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DL7UGO		DF2UH	SM0XBI	W4DN
DL9GTB	143	DL9ABM	VA7QI	W8TM
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G4FTC	Ai8P	I0LYO	W6GJB	WB2RAJ

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XE1ILI	K4YP	DK2BI	132	K5ZQ
YO3VU	K5YU	HB0WR	9AY2K	K6IPV
137	K8CS	HL2CFY	AA3TH	K7LAZ
AA9RR	K8JE	IZ1JMN	AE5B	K8EB
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EA4UV	KC2STA	JA8ALB	DJ0AH	KK7YC
HB9ACC	KM1A	JE1WZB	DL3IAC	KM4A
IK3DVY	LA6MP	JG3HBO	EA5RD	KR4BD
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JA9GPG	NE4A	K0XP	IV3TMM	N0TK
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WB2KSK	K7LY	YB1TJ	NU1T	AA9AA
WB3D	K7WK	133	S53MJ	AB6BT
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CU3EJ	N9MB	JA0AXV	W5RYA	HK3MCM
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HL4CCM	SP7ASZ	JA6BF	WB4CW	K4VX
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		NT5O		PY2FN

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WK9U	JE4CIL	AD5WB	KQ5M	ZS6NJ
WO5D	JM1HJG	DK3FB	N3OUC	
	K2QB	EA4EPY	N4ENE	123
129	K4LQ	EA6EE	N6AA	AB6CF
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JA7EU	N4KM	KC8IVC	XE2YWH	JA7KE
JA7JPZ	N4MEC	KI3O		JA8EOT
JF7NNI	N9JCS	KI5GD	124	JE1HRC
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LU2JCW	W1PNR	N4UW	G3XLF	K4GO
MW0CBC	W3EF	N5JC	IK0OPS	K8GT
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AG8L	KW2J	HB9HBZ	NC2Y	WQ1H
AK4AO	KX9X	HB9JG	ND4X	
DL3BUE	N5QS	HB9JOE	NN4K	122
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HB9IIO	K3IXD	SV3AQR	AA4NG	G7SSE
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IV3KCB	K4GM	W5EC	DL5MX	IK0XIH
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JA0CIU	K9QJ	W7HUY	G3YFE	JH8KFE
JA1CPU	KC9WPS	WD9FLI	G3ZEM	JL3DGI
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JA8ZO	KM7R	YE6YE	GW0ANA	JR6GHN
JE8IGW	KT5X	ZS1C	HB9DLE	K0MP
JH0OXS	N2KI	119	HL3ERJ	K0PC
JM1ESG	N4BAF	DS5ACV	I5CRL	K4AR
JM1GHT	N4GBK	HA8UT	IT9IPQ	K4AU
KD0S	N4TKF	HB9DVO	JA2NNF	K4SX
KF8DX	N7WR	HB9GWJ	JG1WNO	K4ZIW
KT8D	NY1V	JA0CVC	JH2PWY	K5GM
LA6EIA	NY7T	JA1DXR	J11FXS	K6CF
N1SZ	OE1HHB	JA7VEI	K1TU	K8WHA
NI4Y	W1OK	JM1GYQ	K3IZ	K8ZM
NU4B	W3NRJ	JR2CFD	K5WE	KB8KIM
OZ3SM	W4AEJ	K0IIR	K6UXO	KE1IU
OZ9XU	W4EB	K1FE	K7UPJ	KF2OG
SM2EJE	W4NE	K1LTJ	K8IKE	KG6D
UA6LCN	W5FL	K3GO	KB0V	KK9T
VE7ON	W5MF	KB4CRT	KB1AWM	KM1H
VE7VF	WA6JA	KK4QN	KB2XJ	KM5G
W0MS	WW8RT	LA4C	LY3BS	KS9R
W1GF	YB1AR	LA7EIA	N1FOJ	KU4V
W4AO	YO3JF	LZ2HM	N3MLV	KV4AA
W4PNY	120	N0ATQ	N3RW	KV7N
W4RS	DL1EV	N0ODK	N9AZZ	LX2PA
W7BJN	DL2VFR	N1DC	NA5S	N0IW
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WA9BZW	IK7YCE	N3CW	TA1L	N8WXQ
WB1EAZ	IQ2VA	N4JQQ	VA2IG	NC8I
WN0L	IZ5EBL	N6OJ	VE3PNT	NL8F
WR2G	JA3BLN	NA2R	VR2PX	NW2I
WV1R	JF1EGO	NK7Z	W4SKW	ON4AGX
ZS6IR	JH1LZU	SK6SJ	W5SJ	PT2BW
121	JH6CDI	SM6NJK	W6GM	SV2CLJ
EI8GS	J13BFC	SV8QG	W6WF	SV3RKM
F6FYD	K1TKL	VA3HP	WA3GM	TA1AL
GM3WIL	K3SF	VE4JBB	WA4USA	TF3DT
HB9BOI	K4SAF	VR2XMT	WB4PWZ	UT2VC
IK4TVQ	KD2SC	W5UHQ	WZ6Z	V51YJ
IK5BOH/2	KD4POJ	W6DE	XE1R	VE7ACN
JA0MRW	KF8HR	W6IS	YB1RUS	W1UN
JA2ACI	KI4TZ	WA3YZD	ZS5LEE	W3WN
JA3AVO	N2CG	WA9JWL	117	W4OWY
JA8EIA	N5BA	WB2ZAB	AJ8MH	W6KR
JH1AEP	N5PA	WB3BFC	DF2UA	W8BI
JH1SBE	N9DJ	WB8IZM		W8VK
				W9BB

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WS4H	WW0E	JA2LHG	K0HD	K6LD
ZL1ANH		JA3VUI	K0XM	K6MKF
ZP5FGS	115	JA7MAD	K2SD	K7DS
ZP6VT	AA5N	JE1LPZ	K2TG	K7SX
ZS4JAN	AB0S	JH3GFA	K6OJ	K8AO
	AC0B	JK1MZT	K6ZP	K8LE
116	AJ8B	JR1ATQ	K8SM	K9UVK
4X1EL	CT1DOF	JR1EYB	KW1DX	KC2SST
AB1J	DH3KM	K0BRO	N1ZJ	KD9ZR
AB4GE	DS5DNO	K1QQ	N6RC	KP3R
E77S	G0JJG	K4TXJ	N8RF	KR4DA
EI7GY	I6DQE	K6GWN	N9RE	LU3XX
HK1X	IU8HEP	K6PT	NJ0F	N1BB
HL5BMX	JA1OVF	KA1DJ	ON6LY	N3NO
JA2DHG	JA8GSN	KM3J	ON7BJ	N4WOT
JA3UNA	JH1RVQ	KX2S	PP2FN	N5OP
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JO1LVZ	K1HJC	LA7QI	W2PD	PY6TS
K0BFR	K4MIH	LA9XGA	W4CC	R3BB
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K9LCR	K5LY	N2YBB	W8AEF	VA7ZT
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N2SU	KK0T	NR0T	WW5L	W4EJG
N3ER	KK5OQ	ON6KE	WY7M	W4JVN
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NV4A	N8SHZ	W8UMA		W6CN
OH1NSJ	ND4Q	WB4DNL	112	W9LYN
PA2R	NK2H	WD1M	7N4OBV	WB4CTX
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VU2ABS	VK3OT	WR2V	AA9WO	YU1GM
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W0QC	W5GO		AD1S	
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W3ACO	W6QON	6K5AQY	DF2WF	8P6SH
W4ARK	W9RXJ	A92IO	DF5CD	AA8KY
W4CZ	WB2P	AC9X	DJ7JC	AC0X
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WA8LOW	AA4H	G4RGK	JA9RT	EA2AGV
WB8FIW	AD4XV	HB9HHH	K0UBR	EA4EJP
WC2C	AK3E	IZ0FUW	K1KOB	EI1DG
WF4W	BA4TB	JA2MNB	K2DW	EU1TT
WJ1B	CT1ELF	JA4JSV	K4ULA	F4DSE
WQ5C	HL3DE	JH3GRO	K5VR	F4DVO

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HC1HN	DM3XRF	W0VM	TF3JB	K8ZT/QRP
I2QMU	DS4CNB	W3KN	VK2DAG	KD4RH
IC8SQS	G3WXX	W3SB	W1KDA	KD4SN
IK2PZC	HB9AGO	W4GF	W1RH	KE4KMG
JA3HBF	IK0UTM	WB8EKG	W4DWS	KE9XN
JA3QOS	IU8IYE	WY4I	W5XU	KX5V
JA7FAS	IZ8EKL	XE1L	W6EKR	MM1PTT
JA9FO	JA0JPD	YB4IR	W7XE	N1HO
JE1GWO	JA0UMV	YV5LI	W9KM	N1TA
JH8GEU	JA1EMK		WA0WWW	N2TC
K0PX	JA1KZP	109	WA4YYM	N4KEB
K0RW	JA2KTP	4Z4KX	WA5YNB	N8KOJ
K1VMI	JA4HXF	7K1CPT	WA7BNM	NN7A
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KI7M	JR2PZX	EA3BL	9A5SSS	W0YDB
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NC6K	K4AFE	HB9DRS	CO7RG	W4PGC
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OE1JIS	K9GY	JA9IFF	EA5DKU	W8ZR
RV3GW	KA1API	JF6AKS	F5UJK	WA3FRP
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W1HEO	KB4FXE	JI5RPT	G3VXJ	WY2E
W3WH	KB4KBS	K0MFI	G4SSH	XE1OX
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W6ZPL	KK4TK	K4RDU	JA1SZN	AI9U
W7AM	KM5VI	K6JJ	JA2CPD	AJ4IM
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W9GG	LA4JGA	K7IA	JA5OP	DL2KUA
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WF2Y	NW6V	ND1T	JR3QHQ	HA8UB
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WZ1Q	R0QA	NR3Y	K1XE	I5XFD
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	SV8RX	NX3A	K4JDV	JA1ASO
110	TF1A	OZ6PI	K5LA	JA1CJO
DF1JM	VE2GHZ	R2ARR	K5VG	JA3GAK
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K2WR	EA8TK	W0TF	KB1OIQ	WO7V
K5ZO	EI4DQ	W1EBM	KB5HC	XE3ARV
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K8BB	F5RZJ	W1PY	KE7UL	
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KI2D	HG6IA	W5PD	KR4U	DS3EXX
KI7HO	HL1XP	W5SUM	LU9DO	EA4DEI
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KP4N	IZ4COT	W9FY	N1XL	GU0SUP
KR9A	JA2VHO	WA3DCG	N2PL	HA0EQ
N2RD	JA6ENL	WB8RFB	N3AS	I3DUB
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OZ2TF	K7PT	AA4XR	RA6XV	JQ3TAN
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SP7QHR	K8FB	AB2NI	UQ2GM	K0FF
SV2DSJ	K9SUH	AC5O	VA7DX	K0IL
UR4CW	KB9AIT	AD5MD	VE3MSK	K2DF
UR4IOR	KC4PX	AH7G	VE9RJ	K2RNY
VR2XYL	KD3UY	DF8FT	VY2RU	K4KFH
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W3UI	KF8VX	DL6DK	W1USN	K6JAD
W3UTD	KJ6ZH	DL9NDV	W3DAD	K6MYC
W5UQ	KK8MM	EA1AZ	W4CU	K8TS
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W8LWU	LY2PAQ	EA5XV	W4WIV	K9JDP
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	NZ0O	K2IUK	WA9SQH	LA9VBA
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AB6FI	OZ7BQ	K4VMT	WB3AVD	N3COB

N3STZ	K3GP	WA7IHN	K4NI	WM0G
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N8PE	K7RAN	WB2EBS	K5GZR	YV1AVO
NE6V	K8CR	WB2GMY	K5PV	
NY2E	K8TLC	WB3HLH	K6VMV	101
ON6NG	KA2F	WB5TOI	K9QA	5P5Q
PY2CP	KB1CQ	WB8PKK	K9WA	AA2VG
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SL0AS	KD1AB	WD4AFY	KC4GKY	AF3K
SM5NAS	KF8PD	WE9M	KD2SY	C93PA
TI4SU	KI0KN	WK5X	KE3ZT	DJ3GZ
VR2KF	KI5GF	WN5K	KE5FXE	DK8IZ
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YO5QAW	N1KI	AA5H	N2MG	G4VWI
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AC6ZM	N4LS	CT1YH	N8WL	HI3I
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AF3X	N5YY	DL5PW	NA3M	I2YPY
DJ3NK	N6IBP	DS5JMG	NG4P	IK2WSO
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JA9IPF	W4TJE	K0GX	W0FF	K8ARY
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JH1OGT	W6SA	K1HC	W4PM	KA4IWG
JH2CYU	W6SFK	K1ROA	W5TZN	KB5NJD
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UA9CIM	JA1EYN	N4UY	YB0MWM
UR3HC	JA2ODB	N5CR	YB1BML
UY5AR	JA3BKP	N6DKZ	YB2TS
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VU3CAU	JH8CFZ	NA9L	YU1LD
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AA2T	KB2S	W2FS	
AB4KJ	KB3KJ	W2RL	
AE0MO	KB4CP	W3EP*	
AF8P	KB4FB	W4LEW	