

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 28 Oct 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 Digital 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	OH5VT PY2XB SM5CEU	UR0MC	OK3GU RA7A SP5CJQ W5ZN
357 W1NH	OZ1LO SM4HCM	SM6GZ W8UVZ	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	329 AA1V DJ2YA EA6SX I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM0GAV HA5WA HB9BGV

IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	CT1APE K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY UT9FJ WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K1ST K6XT K9CT K9NW N5DG OE5KE SM6CTQ	EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N4II N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG JQ3DUE K2FF K4SO N3NT UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V* DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K0KT K1MM K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W4UM
326 AA7A IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 OK1AWZ SP6CIK YO9HP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL W7AO
325 AG9S IK5HHA IZ0AEG JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P PA3FQA R7AA RV3LO SP3IBS SP8NR W1GL W9RPM	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA1QD AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	311 DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	307 JA2JNA JR4OZR K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL
324 9A2EU	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ	315 G4CCZ K0IEA K5DU K5OVC N8PR OZ1ING PY5HOT R3VA RX4HZ	310 DL5DSM	306 AC4G DJ8NK

JE2URF JH3VNC K5EK WB3AVN	W8GC WP4U	K9YY KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	JO7WXN LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF SM2OAN SP3CGK WA3C	289 9A4W JA2XYO JA4DLP JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU
305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L OE1ZL OE5NNN VE3EXY	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB JA7QVI K1DG K4MWB LA3MHA NK1K OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q JA2ZL JH0INP JH4JNG JK1OPL K8FL NI6T VA5DX VE6WZ W1BR	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O SM5CZQ W1MU W4FC W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW K5MC N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU W3GG	300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX WA7NB YO7LCB YU3AA	296 AA6AA I1FQH IV3YYK JS2LHI LA8PT ON4CD UA3TT UR5EDX	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK	287 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI N8DJX N9EN NE1B OE8RT SP7HOV W0MHK WA2UUK WS6X YS1RR
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK WA1JMP WA2HZO	295 AB3CV G4OBK IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX JA0GJJ JH1TWT K2SHZ KA9CFD NN4X RA1QD RU6L WB6RSE
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K9MM KV7K N4NX NM6V PY7DJ R8TX SM6BGG UT2UB	298 HB9BZA JA0CRI JR6PGB K2VV K4HB	294 DK5AD IK4DRR IV3JVJ JA2EPW	290 AJ1H CT4NH JA4MRL LA7AFA PY5EG W1YM W2IRT	

285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	N6DX	JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR W6UC WB9CIF	EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO
284 G4IUF JA7ZP K3WC K8BCK UN7JX W1ECT	279 DL4CF E72U G4GIR HB9DDZ HK3W I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK	274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT K6SIK N7GR NX0I W2SM	265 AJ3K CT3MD K4TT N4QQ N7KA N7XR NY0V W9YSX
283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM I6FLD IK6GPZ JE1PNX K7SO LA7HJA RW3RN SV2AEL US0KW W1UK	273 AG4W AH7C DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K WN6W	268 DL5ZB DL6ZXB EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW RD3AW SP1JRF WX0V
282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA UW2ZM W7BEM	277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ K6YRA LU2NI VE3FF	272 HB9DDO JA1ANR W1TYQ	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
281 DK2NG EA6ET K1OA K4NA NV9L ON4ATW W9AJ	276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L VE3LYC W5TCX WS9V	271 DJ5AV K5XX NA5C VE3BW VK3QI	266 CT1FMX	262 K3KY K8GI WF4U WO2N
280 AF9H CU2DX DM5EE EA2IA G5LP K8EUR	275 AA5AM			261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW

260 JA2NDQ JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	N5GH W2FCR W5ZG	W1YIF W5CIA W6NWS WA8WV	K9OW RA5BM W0DJC WA6F	K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH
259 JA1FQI JA2KVD JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	255 EW4M IK0HBN JP1IOF OH2IS SP5IWA W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E PY2KP PY2SP PY2XU TF3SG W1YW
258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO N5LZ N5XZ SV3DCX	240 AF4HX F5LVL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JM1FHL JN1BMX JS3CTQ K0VSH K9JF	

239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M LA0FA N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	W1TO W6TC W8WEJ 230 JA6VQA JG1WSC JI1DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB 229 F6FXU JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B 228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W4HG 227 AA8CH DL6JZ EI2GLB HL2WA	IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N2JJ N4PY N7IR RN8W SP8HKT VE3CRG W1SKU 226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ 225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JE2EHP JH1QAX JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7YAQ W8CZN	224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ JK1AJX K1CA K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX 223 EI9JF EU1U JA7BWT K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW 222 EA5RU HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JR6FC K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ 221 A65BR AA5AU G4XRV IZ2EWR JA5BEN
238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK 233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS 232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA S54A W0LS 231 9H1SP K1ZE K3VAT K4PB	237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU 236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG SM3CBR SM5CAK W1ZT WE0Q		

JE6TSP	OE3SGU	YB0COU	K8KS	207
JR6LLN	OE5RLM	YO3CD	K9TF	AA5AT
KI0KB	OH6NIO		KG9Z	HB9BAT
N0KV	ON6AA	213	KT2E	IV3TDM
N4TV	W1RR	DK3UA	N2NS	K1KO
OE1AZS	W6AUG	DK7YY	N4TL	K1NJ
PA3CSR	W6RKC	DL1SDH	N5BO	K4JPD
SM3LGO	W7HPW	EA7SG	N9JV	K4YYL
W0VX		EW1BA	OH1JP	K7UT
WB3JFS	216	JA7KY	W4WT	KA7T
WS5W	AB5C	K3OX	W9JJB	LA2PA
WW3S	JK3BLD	K5VWW	WA5POK	N1QY
	JR7FRW	N8II	WB5XX	N3OC
220	K1KA	NN4R		RU9UC
HS1NGR	K8QM	NR4M	209	YO2RR
JA0AOO	N4ONI	SP7CVW	AC4TO	
JA1PTJ	N7TY		AE0P	206
JR7WFC	N7UN	212	DM1TT	AB0CT
K1KI	UT3UZ	DL1HRN	IV3VBM	JA1FNO
K1YR	W0DD	DL1TRK	IW0HQE	K6NR
K4EA	W0RX	IZ5JMZ	JT1CO	K6ZZ
N2WLG	W0SZ	JR3HZW	KJ6NZ	KA1J
UN7TW		K2AX	N3KS	LA6UL
W1OPD	215	K7VV	N4XP	NA9RB
W8RLS	5B4AHJ	K7WJB	RU1AB	W1NA
	DJ9RR	KJ9C	UA3ECJ	W2QO
219	DL1SMA	KL0S	W3OOU	W7AL
HB9CQK	K1GE	NN4SS	W4ZX	W9YE
JA2TBS	K3XA	RD3BD	W5SL	
K4MS	K7ZA	SV1GRE	W7NN	205
K6FW	KB2FCV	W3RJW	WB8ZRV	HB9RYZ
KE9I	KF6HI		WL7E	JA0NZR
KQ4AV	KX2A	211	XE1KK	JA8EJO
SM0BYD	LA7WCA	CT3DL	ZL2AL	JE2RDO
SP6M	N1GC	JH4CPC		JH6PFY
	N2WB	JN7DOS	208	K1UU
218	PA0ZH	N2LM	AC9EM	K2MYR
CT3HF	PY2MC	PA7TWO	EA8AXT	K5QX
JA2AHH	VE7SZ	RX4HW	GW3SFC	KA8ZPE
K1XM	W9ILY	SM5AOG	JA0DET	KU4XO
KS3F	WB8K	W1AO	JA1NWD	LU8EKC
S55DX	WC4X	W1WC	JA2ATE	RT0F
W0AWL	YB5QZ	W4MAY	JA5WIZ	W1SSN
W5FKX		W6SZN	JA6WJL	W5DAW
WB8CQV	214	W8MET	JH6JMN	WA0I
	E70T	W9EWZ	K7ZD	
217	HB9IQB	WW2DX	K9ZM	204
EA1RT	JA1OND		KR0P	Ai6Z
IK2ANI	Ji4WAO	210	RQ3A	JA8JO
JA1GRM	K0LUZ	AA8OY	SV1FKZ	JH4FEB
JA3LDH	K5WAF	BH4IGO	UA3FF	K9GWH
JA5JUG	K8RRT	DJ5DT	UW7UA	OH8NW
JK1GOK	K9NR	JA2XCR	W2OO	SV1VS
JR2UBS	N9ISN	JA7LGE	W5VY	W2/CT1GIF
JR5JAQ	RU0SN	JG3LGD	WE1P	W6KK
K3FRK	W2AY	JG4AKL		
K6DT	W4VIC	K7ORK		

203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX LA6OP N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS VU2CPL W2OIB W5GZ W8GNM W8WRP WB1S WZ8P XE1H 199 I4MKN IK5RUN JH4GJR K1BZ K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS ZS1A 198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WB4YDL WD4LBR 197 DL9FCY IK2SGB JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X N0AH	N1RK N7HN NG0T PZ5RA R9MJ 196 F5PBM G3SVD JA1VLK JR7XOD K2BA K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN 195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WD0DAN YO9FNP 194 J11NJC M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	193 IK0LNN JR4LNG K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ 192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT OH8LXT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM WP3R YO3DDZ 191 AD6W IK5CBE IT9BLB JA1PMN JH1AGU K0GY K1TO K1ZN K4AV K7FL K9OR KF0LA KR2Q KU4BP N8NN NX1L SV1FJP W3ABT W4UCK WC1M ZS6WB	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE N6GP OZ8SW SP3EPG UA0FO W7SLB 189 AA4NC JA1DM* JA1OVD K2QMF K4JC K5CD K8TVD N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB W0YK W2LE W5KFT WB2AA WT3Q 188 JA2FGL JN1GTG K0TV K7WE K8DV KA4RRU W4GE W7HR W7IV ZL4TT ZP5JCY ZS2DL 187 DH0GSU IK4AU IT9CVO JA0LFV
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JA2VMU	K8NK	JH1ROJ	IV3TMV	JH1DGQ
JR3UIC	KI4DLS	JK1BSM	JE8LWZ	JM2RUV
K3PP	KO8SCA	K1RH	K2HAT	K0EOO
K4WZ	N2RJ	K3EA	KM6HB	K4BYN
OH7TV	N6PM	KE4UW	N0AMI	KW4MM
OM7CA	SM5FWW	LU6ETB	N3NR	N4PL
VE6SV	SV1IW	OZ1IKY	OE2SCM	N6PAT
W3MR	W1UE	UT6UA	RW4CY	N6ZN
	W9FI	W0GG	SP5JXK	NY3C
	WA0RVK	WY1G	VE6AX	SM5CZK
186			VK4CAG	SM7NDX
G3NDC	183	180	W6DR	VK2DX
IT9GSF	4Z4DX	E21EIC	WA5IPS	W1NT
JE8CLT	DJ5IO	EC1A	WF2S	W7CD
JH2AYB	DL1KUR	I0OSI		ZL3JT
JH4CBM	EA1JO	IK7FPV	177	
JR1BLX	EA3GHZ	IZ4DPV	AA6RR	174
JR7MAZ	EA8RR	JA1DOT	DL6LIM	DS4AOW
KD2T	F3AT	JA4VUQ	I8LWL	IZ5BAM
NE0DX	GU4YOX	JA6GIJ	IK0EFR	JA7SFD
OZ8RO	HB9BXE	JA7IC	JA1IOA	JM1BPP
SM3PHM	HL3GOB	JE2HCJ	JA4DHN	K3XO
W1ITU	IK5PWN	K0LU	JR6GIM	K9HQM
W4SK	JA1DOF	K0TPP	K0GD	K9SG
W5PF	JA8NFV	K2CBI	K5UZ	KB6CIO
W8JRK	JA9CWJ	OZ7FOC	KA2CYN	N1NK
WA7TZY	JQ6RUP	SV1BYI	LA8HGA	N6NU
XE1J*	K8AJS	W2KA	N6RV	OH4UI
	N6PSE	W5JAY	NT2A	PA2TMS
185	NA2U	W5WQN	RA9SC	SV3KH
AD7L	NA5Q	W8LMG	VE3OI	SV9AHZ
DK4TP	ON6YH	WK7E	WD9Q	TZ4AM
DL8PG	R0FA		WQ7B	WA8MCD
EA1KK	R9JX	179		WB2WPM
EW1P	W6JTI	DL2CHN	176	WC2K
HB9DHG	W8IQ	DS3HWS	CU2CE	
HI3T	W8OP	HB9EFK	IW1QN	173
JA1FJJ	WA4TII	IW3GJF	JA5SUD	4X6ZK
JA8UIV		JE3CYW	K1RI	AG1A
JR4VMS	182	JF1RYU	K4VIG	K1EO
K0MD	F6DBX	JG3SKK	KB4MRX	KI4GE
K1RV	I5OYY	JH1RFM	KJ7M	KK4OK
K4KGG	K7UA	K7ACZ	KZ1W	N0OK
K8RYU	KE1F	KA6BIM	N3ND	N5WA
NA2X	ND3F	KD8RQE	PY2WC	NJ3K
W5QM	NW6S	N7TR	VE7VV	S57AT
W8HB	NY2NY	W2WC	W3FI	SM6CLU
	SV2DCD	W5GAI	W3TN	W3BJ
184	VU2NKS	WE4S	W9DX	W5JMW
AK1L	W1PX	WT4Q	WA1FCN	WA4DOU
DL6CNG	W5DNT	YO4DW	WA1PMA	WF4G
EA4CQT	W7MEM	ZL1BYZ	WA4JQS	
IZ2AMW	XE2CQ			172
IZ5RVG		178	175	AB2E
JA6CBG	181	CT1ESO	JA1JAT	JL3JTD
JA6TMU	AA4DO	I0MWI	JA3BXF	K4WNW
K3GGN	EI2JD	IK8YTA	JA8LRG	KY6R
K5KG				

KZ5DX	K2RET	WC4B	JA8FFM	SM0DSF
N4JT	K3PU		JG3RWX	SM5ARL
N4OA	K8OM	165	JJ2EMF	W1LY
N5ET	KT1J	AA3LX	KF9UG	W4KA
N6RK	NF1G	FG8OJ	KG8CW	W5VU
W2NO	NX8Y	HB9MFM	KK0DX	W6DX
W3FOX	ON4ANN	HC1BI	NC4RB	W6YOO
W3MF	UN3GX	HI8R	NY4G	W8CD
W4DAO	W5LO	JF3PNQ	OZ5NJ	W8HMK
W4WJ		JS6TWW	VK6LC	W8IW
YB1UUN	168	K5CR	W5GA	XE1RBV
	DL2NOM	K7JH	WA2UKA	
171	EA5OX	LX1KC	WA8JBG	160
DL7JRD	I8DVJ	N2GZ	YO3AIS	AB4UF
G3UAS	JA2FSM	N8HRZ		DL7UPN
IT9ODQ	JE2UFF	OE3KLU	162	DM2RM
IU0LFQ	K1ACL	OK2BUZ	E73D	F9XL
JA1QIW	K7HC	SV1GYG	IK2VUC	JA0GCI
JH1IED	KJ7TEA	W2YR	IT9DAA	JA1MZL
JH1WJR	N8AGU	W9MO	JA2NQG	JA4HAW
JK1UVP	SM4OLL	WA0SXV	JA8BZL	JA5PUL
JR8AMF	SP5MXZ	WA4VA	K1DJ	JA7XBG
K1JD	WA4AFE	WA5LFD	K2AT	JF2WGN
K9RR			K2RU	JH1DGJ
KU2A	167	164	K4JKB	JH3FHQ
N4UOZ	AA7XT	DJ1TO	K4MM	JJ1BMB
N6UK	CU3EQ	DL5XL	K5RJ	JR3XUH
W1OP	DL3KZA	EW1KP	KT2C	KI4WCQ
W4CCS	I0KRP	HA5BSW	LU2AH	KW4V
W4NJ	JA3FHL	HA5WG	N2ZA	LA5SJA
W7WZ	JA5BGA	IV3BKH	N9OY	N2BT
W9BEA	JA5NPV	JA0KJD	NA5Z	N3RR
	JA9CG	JA9KRO	W1YRC	N3XM
170	JH1APZ	JF1LZQ	W2OR	ND6G
BA4MY	JL2JVX	JH1RGG	W6WA	TA1CM
EA2AA	KQ1F	JH2HFD	W8PC	W0KCJ
JA3MF	LU2CC	K9UQN	WB0N	W6CUA
JA3RQ	N4AL	KA9OKH	WW1N	WW4LL
JA6SRB	R5QA	KK4OW		YO4AUL
JE1PHH	RA3LAL	LU2DSL	161	
K0DD	RL3AA	LZ2ZG	AJ4A	159
KB9DAK	WA8CDU	N8OQ	E74A	9M6YBG
KD1F		N8PCN	JA1BPA	AH0U
KE1VT	166	PA0TCA	JA1SDV	DL1MEV
KH2L	DL1QQ	RA3BL	JF7RJM	F5NBX
N0ABA	E70A	SM6WET	JH0NOS	HB9DDM
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OE2GEN	I2DMI	W1JA	K4HMB	JA3NHL
PY2DS	IZ4DIW	W3HKK	K5IB	JH1ACA
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WB6JXJ	JA7BEW	XE1MEX	KC6X	JK1TCV
YO2CMI	K8ME		N3HBX	K2TA
	KN6KI	163	N6IE	K4YJ
169	W3BNN	AA4FU	N6TR	K5RA
G3WGN	W9JA	FG5FR	N8NA	LZ2JF
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N6MA	NA9Q	W3KHZ	W7FI	N0STL
NA6O	SP5ELW	W4UEF	W7IB	N2SQW
OZ4VW	W2FK	W5KI		N4PYI
SP6AXW	W7CA	W6NK	151	N6WT
W7VY	WB2AQC	W8MHW	AA4FL	ND0F
WV9L	WM0X		EA7OH	NU4I
	ZL3RJ	153	EI3IO	NZ2L
158		7K3QPL	EI9E	SM2GCQ
AA8R	155	AA9GR	G4XEE	W1JGS
BA7IO	5T5PA	EB3CW	HL2KV	W4NBS
DL4NBE	9A1A	F4FLF	HP2AT	W9GXR
DL5KUA	AA4DD	G0VXE	JA6COW	WA2MZX
DL9DRA	EA3EQT	IU8FRE	JR7ILA	WA4MME
JA1SHE	GM0AXY	JA0NPQ	K1AJ	WB4JTT
JA2ITK	JH1SJN	JA1QOQ	K1PL	WV2I
K4XU	JH1VHU	JA2BUR	K2TER	
LA2GH	JR1DUP	JA7GYP	K3FM	149
N2ZZ	K2DC	JH3HTD	K4ST	AB1J
N4DWK	KR6C	K1YT	KD4OS	AL7TC
R7LP	LA2RZ	K4EU	KM1C	IZ4MJP
RU3UR	N1MD	K7GA	N3MK	JA0LXP
W1GQ	N3IQ	KH6AT	N4HID	JA1ADN
W2RA	N4IG	N2FF	N9DR	JA1SGU
WO3Z	N8AYY	N9JR	NF4A	JA4ZA
WS1L	N8WRL	NA6MG	UA1CEI	K0GW
	N9XX	NK7C	VA3XQ	K0KP
157	OM8FR	OZ7DN	VK2GR	K3NF
CT1DKS	PA7RA	SM6AOU	W0JM	K4WY
G4AFJ	RN3QO	VE1DUN	W2TB	K8AV
JA2EJI	SV8LMQ	VE3YXO	W4WW	KM2E
JR4VEV	UN3G	W5ZPA	W8VVG	N7MB
K2CDJ	W0NFL	W8MIL	WA0ROI	N9IO
K7LFY	W0VHF	W9GE	YO6HOY	NJ7G
K8WVA	W1AW	W9SE		NX2X
N0VVV	W2HUG	WN9O	150	ON5TW
NJ6D	W4HOG		AL7R	SM5FQQ
UA4PK	W7IUO	152	CT1FUH	W6RFF
VE3UZ	WO9S	AF2C	DK5RL	W6ZO
W4PV		EU1DX	DL2JIM	WB0O
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W5RF	DK3BK	IK0CHU	DL7AA	YB2TX
W7RN	G4FTC	JA6GPR	F6HLC	
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W9HBH	K0THN	K4ZA	IK2RPE	EC1AIJ
ZP5ALI	K4QD	K9JU	IZ0CKJ	HA5PT
ZS2EZ	K4WFM	KS4S	JA0PE	IZ4AIB
	K8RF	LB7ZG	JA3EOP	JA1CZI
156	KE4VU	SM2HWG	JA9AA	JA6OXT
DK0EE	KG4CUY	VE3EK	JE1VTZ	Ji6IHG
JA1QGC	KK4HD	VE7XT	JF2VAX	JN3RBE
JA4VLK	RA0BA	W0LYI	JH2VVH	JT1BV
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Ji1WLL	RT5A	W1MR	K2OP	K7CMZ
JK1UNZ	SM5BEU	W1NK	K4NC	N4NW
K6XN	SP6Eiy	W3NS	K5DHY	N6IG
KK9H	W2UB	W4NZC	K8MN	NG0G

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W9CSX	W0MS*	K0LB	HL3AMO	IV3VCS
WB2HJV	W1NR	KA0CDN	IK0WRB	JA3EY
WB3LHD	W2JLK	KE5PO*	IK2WPO	JA7KQC
WS1E	W4DEE	KM8AM	JE2VLG	JE1DXC
147	W6AER	N1KC	JH1VUO	K2HT
AB4SF	W6OUL	N4SC	JH7LVK	K4JWA
AD6ZJ	W7TSQ	N7OJ	K0PJ	K5HK
DK6OR	W8QZA/QRP	ND3L	K1ZJA	KP4P
DL6KY	W9MJ	NZ3O	K3NQ	LU8ADX
EA5BZS	W9MR	R7LA	K6IPM	N2PK
HL4CJG	W9ZCL	W0QQ	N1BZ	N3TR
IK4HLO	WA2USA	W2ZI	NY9H	N4XYZ
IK8VRH	WA9DU	W6BCQ	W1DXH	N6QI
IZ0BTV	WC3W	W7QDM	W2TX	NM1G
JA0KJE	ZS6UT	W8SAX	W3DQS	NN7X
JA4EVN	145	WA1YTW	W9IL	NU1B
JA6NQT	AA0KA	WC4H	W9ZJ	RA0R
JH1UBK	DL2RD	143	WQ8T	SM0XBI
JH8BOE	DL7UGO	AC6DD	WT9U	VA7QI
K2CYE	DL9GTB	AI8P	141	W3AKD
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K6ME	F6KOP	IK1IYU	DL9ABM	YL2AP
KB1W	IK8GJR	IK2RZP	EI4BZ	139
KD7H	IW0HOU	JA6IVR	I0LYO	CT3DZ
LA5XGA	IZ0NRG	JA7FWR	JH1BAM	IK0ZIO
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N7TP	K4WES	JH2XQY	JH6WMJ	JF2OZH
NV4B	K4ZNC	JR1CAD	JJ1OKK	JH0AWC
V51B	K5EWJ	K2CS	K0OK	K3SW
VA3IC	K8SIA	K2SN	K3WWT	K3SX
W1WEF	KB7V	K3DFL	KB1HY	K4KAL
W6BK	KD5R	K4EB	KE8UM	K6LPO
W7EYE	N4UFP	K7KB	LU2BA	KE4S
WF5E	SM7CQY	K8ZZU	N4MI	KH6DX
WS1F	UA5D	KW9U	N6AA	KL7J
146	W0SR	N9KW	N7DED	KS3L
DD0VU	W1ER	N9PGG	RW4NJ	LA9FFA
DK3QM	W2FB	NA9A	SP7ICE	N1IA
IK2DZN	WA5NFC	NU4Y	VE1JBC	N6KZ
JA1WTI	WB6CJT	NW8F	VK6OZ	N8NB
JH3FUK	YB2DX	OZ1HPS	W0MU	NN6K
JH3GCN	144	RA3CO	W0RXL	PP1CZ
K4MX	AA0MZ	RX3BP	W1DYJ	W0TM
K4ZRJ	AA6PI	UA9AM	W2HUV	WF1H
K6LRN	AB5A	US2WU	WA4NUF	WQ5R
KI1U	AB5GU	W1ENE	WE9A	XE1FAS
KK0M	AK5Q	W2NRA	WQ6Q	138
KK6T	EA7DUD	W3DM	140	AA4UC
LX1CW	F1RAF	W3IZ	AA4US	AA5B
N5CQ	HL2EIZ	W5THT	AB0RX	AC4VM
N7JB	IZ7AUH	W9HZ	AD3C	EW1LM
PY2IQ	JA1UXC	WB2GOK	AG5W	HB9AZO
		WC2L		

HK3PJ	136	KD3HN	DL8JJ	NH6T/W4
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JA3XNH	AA6RE	KO4PY	HP3TA	NO0B
JF1WLK	AG1I	N3KN	I1YDT	S53MJ
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KE7LU	HL4CCM	N9MB	JA1FUI	UA9AGX
KF4VTT	IK8PGE	OE3EPW	JA2BL	VA7XX
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OZ0J	JA7NX	W6FL	K5ZQ	W7IU
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W2PP	K2AJY	WK8A	N4AOE	AA4EA
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W8TM	K4KAY		N4HN	DJ2RB
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WN9Q	K8JE	CT3CD	PY2DV	IZ3ETU
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	LA6MP	HL2CFY	W6MVW	K1UM
137	N7NH	IZ1JMN	W7JET	K6IPV
AA9RR	NE4A	JA1EMQ	W8JA	K7LAZ
DL2VWR	NU1O	JA2OLJ		K8JP
EA4UV	RL3BZ	JA8ALB	132	KK7YC
G8AJM	W1FA	JE1WZB	9AY2K	KM4A
HB9ACC	W1MRH	JG3HBO	AA3TH	KR4BD
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JA1KPH	W5JE	K4MV	CT7ANG	N0TK
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JO4CFV	WD8LTM	KF2TI	EA5RD	ND7K
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K5TU		N4TD	I1CMA	OH2LU
KF6A	135	ND4V	IV3TMM	RU3UN
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NB3R	AE4CW	SM5CSS	JH8JBX	VE7TK
NC6A	CT3FN	W1OG	J11MNT	W4SD
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SK0QO	HB9VAB	W2DXE	K4DSE	W8FAX
UT4UZ	HK6K	W4UFO	KJ6Y	W9UM
W0JMP	JA3VPA	W5BK	KS4YT	WA6EZV
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W7QHE	K0FLY	WA3SKQ	N2XQM	WD8MGQ
W8UQ	K4IE	WE2N	N6VI	WW1V
WB2KSK	K5LC	YB1TJ	N8XI	ZS2Y
WB3D	K5QR		NA4CW	
WO5I	K7LY	133	NA4MM	130
YV5OIE	K7WK	DL5JS	NG7M	7J1ADJ

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EC5A	N7BD		N4UW	IK0OPS
HB9FBG	PY3SB	127	N5JC	IK4TVP
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JA4RED	UY1HY	AI2S	N8VV	JA2AH
JA8BAR	VO1AU	DL5KUT	OZ9GA	JA7HRM
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WK9U	JM1HJG	126	K8GWU	WR7Q
WO5D	K2QB	AD5WB	KG5VK	ZS6NJ
WX3P	K4LQ	DK3FB	KM9E	
	K8ROK	EA4EPY	KQ5M	123
129	K8YE	EA6EE	N3OUC	AB6CF
AF4OX	KA1O	EW4A	N4ENE	AC0W
CX2CC	KD2GC	G4NBS	ND4X	AC4BT
DL3LAB	KE3X	JG1SWM	PT2CSM	DD0VE
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GM0CWR	KF7F	JH3GFA	RT2O	IK1RLI
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JA7EU	N4KM	K4ZMV	W1MJB	JA2JRG
JA7JPZ	N4MEC	K8FZ	W1XV	JA2KSI
JF7NNI	N9JCS	KC8IVC	WD8KND	JA3AVO
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K7VC	SM6DIN	KS0M	BG8PA	JE3GUG

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K1QN	VE7ON	WA6JA	K1FE	K8WHA
K3GO	VE7VF	WW8RT	K1LTJ	KB0V
K4GO	W1GF	YB1AR	KB4CRT	KB1AWM
K8GT	W4AO	YO3JF	KK4QN	KB2XJ
KC4HN	W4PNY		LA4C	LY3BS
KF2DT	W4RS	120	LZ2HM	N1FOJ
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N6NT	WA6KHK	DL2VFR	N0ODK	N3RW
NC1M	WB1EAZ	F4WDL	N1DC	N9AZZ
NS3L	WN0L	IK7YCE	N2RR	NA5S
NZ5O	WR2G	IQ2VA	N3CW	OE3JAG
OH2BEN	WV1R	IZ5EBL	N6OJ	TA1L
PT7DX	ZS6IR	JA3BLN	NA2R	VA2IG
SV2BXA		JF1EGO	NK7Z	VE3PNT
VK2CA	121	JG1WNO	SK6SJ	VR2PX
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W0PE	EI8GS	JH6CDI	SV8QG	W4SKW
W2PSU	F6FYD	JI3BFC	VA3HP	W5SJ
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W4GKR	HB9BOI	K3SF	VR2XMT	W6WF
W6PH	IK4TVQ	KD2SC	W5UHQ	WA3GM
W9ROG	IK5BOH/2	KD4POJ	W6IS	WA4USA
WA8Y	JA0MRW	KF8HR	WA3YZD	WB4PWZ
WB4GLI	JA2ACI	KI4TZ	WA9JWL	WF8R
WC4V	JA8EIA	KV4AA	WB2ZAB	WZ6Z
WQ1H	JH1AEP	N2CG	WB3BFC	XE1R
XE1EE	JH1SBE	N4JQQ	WB8IZM	YB1RUS
	JR4CZM	N5BA	WB9WHQ	ZS5LEE
122	K0FG	N5PA	WD4IXD	
9A3LYL	K0QQ	N9DJ	WY0V	117
AA7FL	K3AR	NO2C	ZL1WG	AB4GE
BV1EK	K3IXD	NW4M		AJ8MH
F5RQQ	K3JM	PY2SEX	118	DF2UA
HB9BEM	K3RWN	SV3AQR	AA4NG	EA5HM
HB9GWJ	K4GM	VU2PTT	DL2RUG	EI7GY
HB9IIO	K4SAF	W0UY	DL4FDM	EI8IU
IK6BOB	K7STO	W4AFB	DL5MX	F4DSE
IV3BSF	K8CXM	W5DM	G0MFO	G3PSM
IV3KCB	K9QJ	W5EC	G3YFE	G7SSE
IZ8EJB	KC9WPS	W6DE	G3ZEM	HB9PUE
JA0CIU	KD8BZY	W6HDG	G4CWD	HL4GHT
JA1CPU	KM7R	W7HUY	GW0ANA	IK0XIH
JA3EEM	KT5X	WD9FLI	HB9DLE	IZ0GYP
JA8ZO	N2KI	WN7J	HL3ERJ	JH8KFE
JE8IGW	N4BAF	YE6YE	I5CRL	JL3DGI
JH0OXS	N4TKF	ZS1C	IT9IPQ	JR1SLU
JM1ESG	N7WR		JA1SZN	JR6GHN
KD0S	NY7T	119	JA2NNF	K0MP
KF2OG	NZ3M	DS5ACV	JG1LBN	K0PC
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KT8D	W1OK	HB9DVO	JJ2KDZ	K4AU
LA6EIA	W3NRJ	JA0CVC	K1TU	K4SX
NI4Y	W4AEJ	JA1DXR	K3IZ	K4ZIW
NU4B	W4EB	JA7VEI	K5WE	K5GM

K6CF	KU1T	K5AX	LA4WJ	W8PE
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KE1IU	N2SU	K9EXY	LU1FM	WB9MSM
KG6D	N3ER	KB0EL	MM0BQI	WK1Q
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KM4NS	N6NBB	KE8NOA	N8AID	XE2MX
KM5G	N6VH	KJ4EX	N8KUS	YB0EIN
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KU4V	OH1NSJ	KK5OQ	NG4C	YV4DYJ
LX2PA	PA2R	LT1F	NR0T	
N0IW	SM1NJC	N0OP	ON6KE	112
N8JK	UA1OM	N6DHZ	PP2FN	7N4OBV
N8WXQ	VU2ABS	N7NF	PV8DX	AA3K
NC8I	W0ANZ	N8SHZ	W4TTY	AA7UN
NL8F	W0QC	ND4Q	W7BV	AA9WO
NW2I	W1GWN	NK2H	W7HJ	AC9O
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SV2CLJ	W4DFU	VK3OT	WG0G	AE4M
SV3RKM	W7RR	W2HAZ	WN6K	DF2WF
TA1AL	W7VJ	W5GO	WR2V	DF5CD
TF3DT	WA2EOV	W5HNK		DJ7JC
UT2VC	WA8LOW	W6QON	113	DL8DYL
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ZS4JAN	DF8FT	JA7MAD	K2TG	K7DS
	DH3KM	JE1LPZ	K6OJ	K7SX
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VA7ZT	N3BOB	JR1RCQ	CT1CQK	108
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WB4FNH	W7AM	KB5GT	JI4HKA	G4SSH
WX4TM	W8QWI	KI0I	JI5RPT	I7PXV
YU1GM	W9GG	KK4TK	K0MFI	JA0DBQ
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K3HW	JA1KZP	XE1L	W7XE	NN7A
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LA9VBA	JF1MTV	W5SG	K1HC	W4PM
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PY2OP	K8CR	WB3HLH	K9WA	101
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