

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 27 Jun 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	PY2XB SM5CEU SM6GZ W8UVZ	UT5UGR	SP5CJQ 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		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 YO3APJ
354 K4MQG K5UR OH1XX	345 4X4DK K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA UA3AKO		
353 JA1ELY OH2BU W9ZR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB	
352 N4WW W1JR	343 K8MFO LZ2DF SM3EVR W3UR WB9Z		332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
351 K2TQC SP3GEM W1NG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK	337 JA3FYC K3UA W1YY		328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
350 SM0AJU W4ZV		336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU RA7A	
349 HA0DU SP5EWY W4AG	341 DJ6RX OH5VT			
348 JA1UQP K4PI W3LPL				

K3FN N2LT N3SL N4CH R3OK SM5KNV SP7GAQ SP8AJK UA3DPM W3NO W5EU	OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT N5DG OE5KE SM6CTQ	JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR
327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E W8AV	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V DF3GY F6AOJ I0WDX JA3CSZ JA5MHD K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO SM6CMU W5OZI W7OM	309 DK1FW IZ5DKJ JF1PUW JH2FXK KG7H N4II OH1LEU SM6DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV IK4DRY 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	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW LZ2JE RK4FD RX3AGD SP1S VE2TZT WK3N	308 EA9IE EI7BA FK8CP JH4ADV JJ3PRT K3JGJ K5ZK N4MM N5UR SM6CCO W1TSP W2RQ W7AO
325 AA7A AG9S IK5HHA JA2QPY JA3EMU K5BG N4PQX OE1WEU OH2FT PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K4XP N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA		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	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ YO5BRZ	311 DJ5FI DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A N8TR ON4AOI RN3QN	306 AD5A DJ8NK JE2URF JH3VNC K5EK
			310 DL5DSM EI6S	

K8SIX WB3AVN	DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	R5DT SM3NXS SM4DDE W1RM	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	OM4EX SM0CCM SM6DHU
305 AC4G F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP		297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB K9YY OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG		288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K PY5EG SM5CZQ W1MU W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ8FFA K2SY K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	296 I1FQH JA7QVI JS2LHI K1DG LA3MHA LA8PT ON4CD UA3TT W3KX	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF JA0EOK K6ND K8ZTT KC9ARR KV7K KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO YU3AA	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX IZ8FWN JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC YS1RR
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R N2TN N5TY*	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN W1YM W2IRT WP4U	285 K1DT K5RT N5KM NE1B NM6V SP7ITB
301 DF2IS			289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM*	

WB6RSE

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W1ECT

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282

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278

4Z5MU
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W1UK

277

AB4IQ
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K9US
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ON4GG

276

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W1KSZ
W5AJ
WS9V

274

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K1NU
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UN9L
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W8TE

273

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WD5K
WN6W

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W1TYQ

271

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N9UA
NA5C
VE3BW
VK3QI

270

IZ8XQC
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SM4AZQ
W6SR
WB9CIF

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258

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RU1AO
W1YIF
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W6NWS
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W0DJC
WA6F

246

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UR3EO
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W2WG
W3JX
W5ADD

244

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N5LZ
SV3DCX

243

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JM1FHL
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W7SX

W8DCH
WO2T

242

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NO2R
NW7E
PA3EWP
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PY2XU
SP5IWA
SP6A
TF3SG
W1YW

241

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JA1IZZ
JH1RFR
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WA3AFS
WB9EEE

240

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W2XI
W8TN

239

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PY2KP	JH7RXU	JA6VQA	K6KLY	K8JJC
SM5OJH	JL1RUC	JG1WSC	K6RO	ON5UE
UX5UO	K7PI	J11DHY	N4PY	RM3DA
W5FI	KD3CQ	K0KVR	N7IR	VE3CFK
W7ZJ	KQ8M	K1EFI	RN8W	W1LW
	LU3CQ	K4XR	SP8HKT	WA4LOX
238	N5MOA	KS1J	VE3CRG	
G0BLB	N5ORT	N1IBM	W1SKU	223
IZ0RVI	NE0U	N5JB	XE2X	EI9JF
JH3CUL	SM7HCW	N9RD		EU1U
K2SX	W0TT	VE7JO	226	JA7BWT
K7SP	W7/DL1UF	W5ODD	AE5E	JH1BNC
N9RS	W8KEN	ZL2IFB	DJ9ON	K3ANS
VE7DX	WB7B		EA3CJ	K7LV
W7CT	WB8BPU	229	JA4ITW	K9RT
WA2NPD	YL2KF	JA1XAF	K2EK	LB5WB
		JH8GYP	K4ZIN	N6HC
237	234	K7BV*	K6EME	ON4CAS
AA7G	HB0CC	K7WP	N8PW	SM5CBM
BH4QYX	IZ5MOQ	KA8SYV	NE3F	UR5FEO
IK0AGU	N5ZC	KB1EFS	PY2NQ	W0HBH
JA9AGN	OH1ZK	KT8X	VK3HJ	W5VX
JE2LPC	SM7IUN	N4HB		W6SL
JE2OVG	SV1ACK	N7QT	225	XE1VIC
JR1BAS		OE6CLD	DS1JFY	YL2TW
K1RO	233	WB8B	EA1AF	
K8FH	JI8DGO		HB9SLO	222
KG6I	K2UR	228	I8JIT	CT1FCX
KI5BLU	KQ3F	DL6UAA	JA2FBC	EA5RU
N1ZZ	KT1V	EA1DLU	JA6BEE	EI2GLB
N5XZ	N8BJQ	EA8BYR	JA8DRK	HB9AAQ
OE3EVA	RA3SS	I5HOR	JH1QAX	HB9CEX
W4ABW		IZ8GGF	JH4PMV	HB9TKS
	232	JA2HYD	K0SD	IK0PEA
236	DL1DUO	JH1HHC	K9MMS	IZ8IEV
DL1AP	F3SG	K4RG	KU0A	JA5FBZ
GM3YOR	JE2DZC	KD0PO	N2DPF	JR6FC
JA7QFU	JH4ALY	N3RC	N2JJ	K4WM
JJ1DWT	K2KA	OZ7OP	N8KOL	KF7PG
JR2LJO	LA9VFA	W0CP	OZ2RH	N2BJ
K1ESE	NX7K	W2GG	PE1L	N6MZ
K1USA	RL3FA	W4HG	RU3A	OE8SPW
K4ZO	S54A		UA0BA	W3BW
K9FN	W0LS	227	W6BJH	W5VQ
K9YC		DL6JZ	W7Yaq	
LA5YJ	231	F6FXU	W8CZN	221
OZ1LCG	9H1SP	HL2WA		A65BR
SM3CBR	CT1FPQ	IK4FNF	224	AA5AU
SM5CAK	K1ZE	JA2CXF	AI2Q	G4XRV
W1ZT	K3VAT	JF1IRW	CT1EAV	IZ2EWR
WE0Q	K4PB	JH2SON	DL6MRS	JA5BEN
	N4RWG	JK1EXO	DS5RNM	JE6TSP
235	W1TO	K3SEW	JA8EKU	JR6LLN
DO4DXA	W6TC	K4JAF	JH8RZJ	K10KB
HB9BUN	W8WEJ	K4RO	JK1AJX	N0KV
JA7LMZ		K5PS	K5OT	N4TV

NA5DX OE1AZS PA3CSR SM3LGO W0VX WB3JFS	W7HPW 216 AB5C JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ W1OPD	N8II NN4R NR4M SP7CVW VE7SZ W4VIC	WB5XX 209 AC4TO AE0P DM1TT HB9CQK IV3VBM JA2XCR JA7LGE JG4AKL JT1CO K8RRT KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	N3OC RU9UC WS5W YO2RR 206 AA8CH AB0CT JA1FNO K6NR KA1J LA6UL NA9RB OH1JP W1NA W2QO W7AL W9YE
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG 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 K7VV K7WJB KL0S LA9GX N9ISN NN4SS RD3BD SV1GRE W3RJW	208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P	205 JA0NZR JA2ATE JA8EJO JH6PFY K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW W5VY WA0I
219 JA2TBS K6FW KE9I KQ4AV N4LR SM0BYD SP6M	214 E70T HB9IQB JA1OND K0LUZ K1KA K5WAF K9NR RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC K3FRK N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W6SZN W8MET W9EWZ WW2DX WW3S	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA N1QY	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W6KK
218 CT3HF JA2AHH K1XM K4MS KS3F S55DX W0AWL W5FKX WB8CQV	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY JI4WAO K3OX	210 AA8OY BH4IGO DJ5DT JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KJ9C KT2E N2NS N5BO N9JV W4WT W9JJB WA5POK		203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC				

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202 JA8BNP JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX W5BPT WA4CEM WD9DZV	199 I4MKN IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	188 JA2FGL JN1GTG K0TV K7WE KA4RRU SV1FKZ W4GE W7IV WP3R ZL4TT ZP5JCY
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP N9SF TI5KD W2CG W6AEA	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WD4LBR	194 9K2OD J11NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB	187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA VE6SV
200 HB9RYZ IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VE3YF VU2CPL W2/CT1GIF W2OIB W5GZ W8WRP	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP OZ8SW SP3EPG UA0FO W7SLB	186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ K5CD KD2T NE0DX

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W3MR	IK5PWN	JA4VUQ	IK0EFR	DS4AOW
W4SK	IT9CVO	JA6GIJ	JA4DHN	IZ5BAM
W5PF	JA1DOF	JA7IC	JE8LWZ	JA7SFD
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WB2AA	JQ6RUP	N6PSE	K5UZ	K9HQM
XE1J*	K4AV	SV1BYI	KA2CYN	KB6CIO
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DL8PG	ON6YH	W5WQN	RA9SC	SV9AHZ
EA1KK	R0FA	WK7E	VE3OI	TZ4AM
EW1P	R9JX	WY1G	WD9Q	WB2WPM
HB9DHG	W6JTI	179	WQ7B	173
HI3T	W8IQ	DL2CHN	176	AG1A
IK4AUY	W8OP	DS3HWS	CU2CE	IK2SGB
JA1FJJ	WA4TII	HB9EFK	IW1QN	K9SG
JA8UIV	182	IW3GJF	JA5SUD	KI4GE
JR4VMS	F6DBX	JE2HCJ	K1RI	KK4OK
K1RV	I5OYY	JF1RYU	K4VIG	KZ1W
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NA2X	ND3F	K0TPP	N3ND	N6NU
W5QM	NW6S	K7ACZ	PY2WC	NJ3K
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AK1L	W1PX	N7TR	W3TN	W3BJ
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IZ5RVG	XE2CQ	W5GAI	WA1PMA	172
JA6CBG	ZS2DL	W8LMG	WA4JQS	4X6ZK
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KO8SCA	JK1BSM	IK8YTA	JH1DGQ	N5ET
N2RJ	K1RH	IV3TMV	JM2RUV	N6RK
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W1UE	N6PM	N0AMI	KW4MM	W3MF
W9FI	OZ1IKY	N3NR	N4PL	W4DAO
183	UT6UA	OE2SCM	N6PAT	W4WJ
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DJ5IO	W7HR	VE6AX	NY3C	YB1UUN
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EA1JO	180	WA0RVK	SM5CZK	DL7JRD
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EA8RR	EC1A	WF2S	SP5JXK	
		WT4Q	VK2DX	

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JH1WJR	K1ACL	W2YR	IK2VUC	JA5PUL
JK1UVP	K1EO	WA0SXV	IT9DAA	JA7XBG
K1JD	K7HC	WA4VA	JA2NQG	JF2WGN
K9RR	KJ7TEA		JA8BZL	JH3FHQ
KU2A	N8AGU	164	K1DJ	JJ1BMB
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N6UK	SP5MXZ	DL5XL	K2RU	KI4WCQ
OH4UI	WA4AFE	EW1KP	K4JKB	KW4V
W1OP		HA5BSW	K4MM	LA5SJA
W4CCS	167	HA5WG	K5RJ	N2BT
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WA8MCD	JA3FHL	JF1LZQ	NA5Z	TA1CM
WC2K	JA5BGA	JH1RGG	W2OR	W0KCJ
	JA5NPV	JH2HFD	W6WA	W6CUA
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BA4MY	JH1APZ	K9UQN	WA5LFD	YO4AUL
EA2AA	JL2JVX	KA9OKH	WW1N	
IT9ODQ	KQ1F	KK4OW		159
JA3MF	LU2CC	LU2DSL	161	9M6YBG
JA3RQ	N4AL	LZ2ZG	AJ4A	AH0U
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PY2DS	IZ4DIW	163	N6IE	N4QM
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WB6JXJ	JA7BEW	FG5FR	N8NA	NA6O
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	KN6KI	JA0KJD	SM0DSF	SP6AXW
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K2RET	WB7QXU	J12EMF	W4KA	
K3PU	WC4B	KF9UG	W5VU	158
K8OM		KG8CW	W6DX	AA8R
KT1J	165	NC4RB	W6YOO	BA7IO
NF1G	AA3LX	NY4G	W8CD	DL4NBE
NX8Y	FG8OJ	OZ5NJ	W8HMK	DL5KUA
ON4ANN	HC1BI	VK6LC	W8IW	DL9DRA
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RU3UR	JR1DUP	JA7GYP	K5IB	IZ4MJP
W1GQ	K2DC	JH3HTD	KD4OS	JA0LXP
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W9MO	KZ5DX	K4EU	KS4S	JA1SGU
WO3Z	LA2RZ	K7GA	N3MK	JA4ZA
WS1L	N1MD	KH6AT	N4HID	K0GW
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CT1DKS	N3IQ	NA6MG	NF4A	K2TER
G4AFJ	N4IG	NK7C	UA1CEI	K4WY
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JH1DGJ	N8WRL	SM6AOU	VK2GR	KM2E
JR4VEV	N9XX	VE1DUN	W2TB	N7MB
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UA4PK	W2HUG	WN9O	CT1FUH	WW1WW
W4PV	W4HOG	152	DK5RL	YB2TX
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NA9Q	RT5A	W1LE	K1VI	VE1VOX
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VE3UZ	SP6E1Y	W1NK	K4NC	W8WFN
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W7CA	W2YK	W4TNX	K9JU	WB3LHD
WB2AQC	W3KHZ	W7FI	N0STL	WS1E
WM0X	W4UEF	W7IB	N2SQW	147
WV9L	W6NK	W9JA	N4PYI	AB4SF
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155	W9HBH	AA4FL	ND0F	DK6OR
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	IU8FRE	K1AJ	WA4MME	
			WB4JTT	

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K6ME	DL2RD	143	AB5GU	VA7QI
KB1W	DL7UGO	AC6DD	DF2UH	W3AKD
KD7H	DL9GTB	AI8P	DL9ABM	W6GJB
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N7TP	IK8GJR	IK2RZP	JH1UBK	139
NV4B	IW0HOU	JA6IVR	JH6DUL	CT3DZ
UN3G	IZ0NRG	JA7FWR	JH6WMJ	IK0ZIO
V51B	K1XV	JA9APM	JJ1OKK	JF0JYR
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WB0O	KB7V	K4EB	N7DED	K4KAL
WF5E	KD5R	K7KB	ND3L	K6LPO
WS1F	N4UFP	K8ZZU	RW4NJ	KE4S
	SM7CQY	KW9U	SP7ICE	KH6DX
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DD0VU	W0SR	NA9A	VK6OZ	KL7J
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K4MX		UA9AM	WE9A	NM1G
K4ZRJ	144	US2WU	WQ6Q	NN6K
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KI1U	AA6PI	W2NRA	140	W0TM
KK0M	AB5A	W3DM	AA4US	W5THT
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LX1CW	EA7DUD	W9HZ	AD3C	WQ5R
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SP3F	JA6OXT	HL3AMO	IV3VCS	HB9AZO
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VR2CH	JH2RMU	JE2VLG	JA7KQC	IK2HDF
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W7TSQ	N4SC	N1BZ	K5HK	KE7LU
W8QZA/QRP	N7OJ	N9PGG	KE8UM	KF4VTT
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W9MR	R7LA	W1DXH	LU8ADX	N7WO
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	KC2STA	HL2CFY	9AY2K	K8EB
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WB3D	K5LC	YB1TJ	NW7US	7J1ADJ
WO5I	K5QR		S53MJ	AA9AA
YV5OIE	K7LY	133	SM0MPV	AB6BT
	K7WK	AC4VM	UA3SAQ	DJ4SO
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PY2FN	DL3BUE	W4GP	JA6EXO	OT1A
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W4SW	JA3AYU		KQ5M	WR7Q
W7FP	JA6JNF	126	N3OUC	ZS6NJ
W7LGG	JE3BIQ	AD5WB	N4ENE	
WK9U	JE4CIL	DK3FB	N6AA	123
WO5D	JM1HJG	EA4EPY	PT2CSM	AB6CF
WX3P	K2QB	EA6EE	PY2RN	AC0W
	K4LQ	EW4A	RT2O	AC4BT
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AF4OX	KA1O	JG1SWM	SV1EOG	EA2AAZ
CX2CC	KD2GC	JG3KLF	W1MJB	IK1RLI
DF7GG	KE3X	JH4GNE	W1XV	IK4BHO
DL3LAB	KE4BKL	K1EDG	WB1DX	JA2CXX
EA5DFV	KF7F	K4ZMV	WD8KND	JA2JRG
GM0CWR	KL1V	K8FZ	XE2YWH	JA2KSI
JA1KXT	N2AJ	K8YE		JA7KE
JA1TGO	N4HN	KC8IVC	124	JA8EOT
JA7EU	N4KM	KI3O	BG8PA	JE1HRC
JA7JPZ	N4MEC	KI5GD	CU3AN	JE3GUG
JF7NNI	N9JCS	KN7Y	DF3EC	JH0NBN
JR0EQQ	N9LEO	KS0M	DM5JBN	JH6WDG
K3VPZ	NC4RY	KS4XQ	F8EZE	JO1ABS
K6QU	SM6DIN	M0VCB	G3VAO	K0KM
K7VC	SV2JU	N2SG	G3XLF	K1QN
K8YYY	VY2MC	N4LV	IK0OPS	K3GO
KF4NEF	W1PNR	N4UW	IK4TVP	K4GO
LU2JCW	W3EF	N5JC	JA1TD	K8GT
MW0CBC	W5UE	N6PEQ	JA2AH	KC4HN
N3AIU	WB5NHL	N8VV	JA7HRM	KF2DT
N7BD	ZS2Y	OZ9GA	JA9GLW	LB5GI
PY3SB		W1BYH	JE6UWU	N6NT
UA0APV	127	W4PG	JM1LPN	NC1M
UY1HY	7M4AOE	WB2GAI	K2WJ	NS3L
VO1AU	AA3AZ	WB5STU	K3LA	NY1V
VU2MSA	AI2S	WV1X	K6SLO	NZ5O
W2EQ	DL5KUT		KB9S	OH2BEN
W4LIA	HA3OU	125	KF1P	PT7DX
W9RC	JA1DIO	AA4LR	KM1R	SV2BXA
WA1ZIC	JA1FHK	AB2DP	KN9N	VK2CA
WA5NOM	JA1XRA	AD4AA	KP4MS	W0PE
WD5BJT	JH3PRR	DL9BM	MU0FAL	W2PSU
WY6N	JJ6DGP	EA1P	N1YX	W2XX
	JN1MKU	ES3VI	N3KR	W4GKR
	K0AZ	G0HIO	N6XT	W6PH

W9ROG	IK5BOH/2	KD4POJ	W6DE	WB4PWZ
WA8Y	JA0MRW	KF8HR	W6IS	WZ6Z
WA9BZW	JA2ACI	KI4TZ	WA3YZD	XE1R
WB4GLI	JA3AVO	N2CG	WA9JWL	YB1RUS
WC4V	JA8EIA	N5BA	WB2ZAB	ZS5LEE
WQ1H	JH1AEP	N5PA	WB3BFC	
	JH1SBE	N9DJ	WB8IZM	117
122	JR4CZM	NO2C	WB9WHQ	AJ8MH
9A3LYL	K0FG	NW4M	WY0V	DF2UA
AA7FL	K0QQ	PY2SEX	ZL1WG	DL2TOS
BV1EK	K3AR	SV3AQR		EI8IU
F5RQQ	K3IXD	VU2PTT	118	F4DSE
HB9BEM	K3JM	W0UY	AA4NG	F4WDL
HB9IIO	K3RWN	W4AFB	DL2RUG	G3PSM
IK6BOB	K4GM	W5EC	DL4FDM	G7SSE
IV3BSF	K4SAF	W6HDG	DL5MX	HB9PUE
IV3KCB	K7STO	W7HUY	G0MFO	HL4GHT
IZ8EJB	K8CXM	WD9FLI	G3YFE	IK0XIH
JA0CIU	K9QJ	WN7J	G3ZEM	IZ0GYP
JA1CPU	KC9WPS	YE6YE	G4CWD	JH8KFE
JA3EEM	KD8BZY	ZS1C	GW0ANA	JL3DGI
JA8ZO	KM7R		HB9DLE	JR1SLU
JE8IGW	KT5X	119	HL3ERJ	JR6GHN
JH0OXS	N2KI	DS5ACV	I5CRL	K0MP
JM1ESG	N4BAF	HA8UT	IT9IPQ	K0PC
JM1GHT	N4GBK	HB9DVO	JA2NNF	K4AR
KD0S	N4TKF	HB9GWJ	JG1WNO	K4AU
KF8DX	N7WR	JA0CVC	JH2PWY	K4SX
KT8D	NY7T	JA1DXR	JI1FXS	K4ZIW
LA6EIA	OE1HHB	JA7VEI	K1TU	K5GM
N1SZ	W1OK	JM1GYQ	K3IZ	K6CF
NI4Y	W3NRJ	JR2CFD	K5WE	K8WHA
NU4B	W4AEJ	K0IIR	K6UXO	K8ZM
OZ3SM	W4EB	K1FE	K7UPJ	KB8KIM
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VE7ON	W5MF	KK4QN	KB1AWM	KG6D
VE7VF	WA6JA	KV4AA	KB2XJ	KK9T
W0MS	WW8RT	LA4C	LY3BS	KM1H
W1GF	YB1AR	LA7EIA	N1FOJ	KM4NS
W4AO	YO3JF	LZ2HM	N3MLV	KM5G
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W4RS	120	N0ODK	N7ELL	KU4V
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WR2G	IQ2VA	N6OJ	VA2IG	N8WXQ
WV1R	IZ5EBL	NA2R	VE3PNT	NC8I
ZS6IR	JA3BLN	NK7Z	VR2PX	NL8F
	JF1EGO	SK6SJ	W3ACO	NW2I
121	JH1LZU	SM6NJK	W4SKW	ON4AGX
EI8GS	JH6CDI	SV8QG	W5SJ	PT2BW
F6FYD	JI3BFC	VA3HP	W6GM	SV2CLJ
GM3WIL	K1TKL	VE4JBB	W6WF	SV3RKM
HB9BOI	K3SF	VR2XMT	WA3GM	TA1AL
IK4TVQ	KD2SC	W5UHQ	WA4USA	TF3DT

UT2VC	W7RR	WB2P	AC9X	DJ7JC
V51YJ	W7VJ	WN1M	AK1P	DL8DYL
VE7ACN	WA2EOV	YO3HOT	EA2J	G4DBW
W1UN	WA8LOW		EA5HM	HK4EB
W3WN	WB4DNL	114	EA8TZ	IK0UTM
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W8BI	WF4W	AK3E	IZ0FUW	K0PX
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W9BB	WQ5C	CT1ELF	JA4JSV	K1KOB
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WS4H	WW0E	IZ5GST	K0HB	K4NTO
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ZP5FGS	115	JA3VUI	K0XM	K5VR
ZP6VT	AA5N	JA7MAD	K2SD	K6EGW
ZS4JAN	AB0S	JE1LPZ	K2TG	K6LD
	AC0B	JH3GFA	K6OJ	K6MKF
116	AJ8B	JK1MZT	K6ZP	K7DS
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AB4GE	DH3KM	K0BRO	N1ZJ	K9UVK
E77S	DS5DNO	K1QQ	N6RC	KC2SST
EI7GY	G0JJG	K4TXJ	N8RF	KD9ZR
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JA2DHG	JA1OVF	K8AO	ON6LY	KR4DA
JA3UNA	JA7FAS	KA1DJ	ON7BJ	LU3XX
JA9IWR	JA8GSN	KM3J	PP2FN	N1BB
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JO1LVZ	JH4VDP	LA4RT	VE7BZ	N4WOT
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KC1ERO	K5LY	N2YBB	W8PE	R7NA
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KU8X	K9EXY	N8AID	WA2AOG	VA7ZT
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VU2ABS	UU1JA	WN6K	AA7UN	W9LYN
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W0QC	W2HAZ	XE1EE	AC9O	WB4FNH
W1GWN	W5GO		AD1S	WX4TM
W4ARK	W5HNK	113	AD4YQ	YU1GM
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W4DFU	W9RXJ	A92IO	DF5CD	

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AA8KY	WE2L	N4CO	KD4W	JH3LCU
AC0X	WF2Y	N5RN	KP4AH	JJ7XTV
AI1W	WO2Q	NU0Q	N1UZ	JK7LXU
AI4WW	WZ1Q	NW6V	N9BVA	JR1VAY
DK9WZ	ZP9MCE	OZ9U	ND1T	JR3QHQ
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EA4EJP	AD8NQ	SV8RX	NS4X	K4JDV
EI1DG	AE4M	TF1A	NX3A	K5LA
EU1TT	DF1JM	VE2GHZ	OZ6PI	K5VG
F4DVO	DL2AMD	VE3EDY	R2ARR	K6NS
HB9LAK	DL4IW	VE3YV	SV1XV	K6XJ
HC1HN	DL8XDA	W0QL	SV3EXP	K7QBO
I2QMU	DM3XRF	W0VM	TA6N	K8BB
IC8SQS	DS4CNB	W3KN	TF3JB	K8ZT/QRP
IK2PZC	F5NNN	W3SB	VK2DAG	KD4RH
JA3HBF	G3WXX	W4GF	W1KDA	KD4SN
JA3QOS	HB9AGO	W5SUM	W1RH	KE4KMG
JA9FO	IU8IYE	WB8EKG	W4DWS	KE9XN
JE1GWO	IZ0GKB	WQ5T	W5XU	KX5V
JH8GEU	IZ8EKL	WY4I	W6EKR	LU4FW
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K1XE	JA1EMK	YV5LI	WA4YYM	N1TA
K3GW	JA1KZP		WA5YNB	N2TC
K3HW	JA2KTP	109	WA7BNM	N4KEB
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K8CCV	JA7GAP	7K1CPT	WB2UFF	NN7A
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NJ1H	K2GLS	F4GVO	CO7RG	W2ZK
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OE1JIS	K4AFE	G4UZG	DJ5EY	W4GD
RV3GW	K4DET	HB9DRS	DL3ANK	W4PGC
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W6IHA	KB2RA	JF6AKS	G3VXJ	WA3FRP
W6ZPL	KB4FXE	J14HKA	G4SSH	WU4B
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W9GG	KI0I	K1RY	JA1SZN	
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W9MMZ	KM5VI	K4RDU	JA2VHO	A19U
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EA1AA	W3UTD	KK8MM	IK2DJV	W6SIY
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JP1GUW	AB6FI	TF3T	KE8G	YO6BHN
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K2WR	EA2CLU	W1ECI	KM4AF	AA6PG
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K6AHG	EI4DQ	W3DIY	KO4XM	AF6O
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K8ZEE	F5RZJ	W4OEP	LU9DO	DS3EXX
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KI0G	HB9HFM	W6TGI	N1XL	G4GEE
KI2D	HC4L	W9FY	N2PL	GU0SUP
KI7HO	HG6IA	WA3DCG	N3AS	HA0EQ
KM2O	HL1XP	WB8RFB	N3ZA	I3DUB
KM4FI	HL4CBX	WD3P	N4FN	IK4QJH
KP4N	IK5TBK	WS7W	N5OGP	IV3EHH
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N2RD	JA6ENL	XE1V	N6VNI	IZ8FDH
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KE1B	IS0MVE	VE3MIS	JJ1KZZ	VA7FC
KF0RQ	JA8AQ	W1VEM	JJ2BLV	VE3KKB
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VR2KF	KF8PD	WK5X	KD2SY	AF3K
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WQ5G	KW9K		KV1M	EI6GF
WV8DX	LB8CA	102	KW4BY	EW2CR
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K4TOR	ZL3NW	K5HX	VA3OKG
K8ARY	ZL3TE	K6JBH	VA3VF
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N1GNB	DO2UDX	KJ4EX	W5WS
N4VG	EA2RY	KJ4UZU	W6OU
N6RVI	EA4D	KN4OK	W6PG
N8LIQ	EI5GSB	KU4A	W7NUW
N9OK	F1OBJ	LA8W	W9COS
NE5W	G4PUQ	MW2I	WA9EZT
NK6O	G4SGX	N1GFV	WB2AMU
NZ3M	G10VJE	N2JNE	WB2BXO
OH2LHE	GM0VIT	N2XTT	WB2MKX
PA1NHZ	HB9CZF	N3CAL	WB4JPG
RW9LL	HL4XM	N3MX	WB6RAB
TF3IRA	I8YAV	N3PS	WD0AJG
UA3FT	IK2HLM	N3PV	WD1Z
UA3UCD	IZ4IRO	N4GOA	WI0E
UA9CIM	JA1BDF	N4UP	WK3A
UR3HC	JA1EYN	N4UY	WM1L
UY5AR	JA2ODB	N5CR	WM9Q
V31CQ	JA3BKP	N6DKZ	YB0MWM
VE6TL	JF3MKC	N7ZT	YB1BML
VK3FNJ	JH1HRJ	N9AKR	YB2TS
VU3CAU	JH8CFZ	NA9L	YO2OXD
W3GP	JJ1IRS	NE3K	YO6HSU
W5TSB	JM1JZN	NJ4V	YU1LD
W5TUF	JQ1YIW	NO2EL	ZL3PAH
W6QL	JR1AHH	OM4KW	
W7WT	JR1LZK	OZ1ZD	
W8JY	JR3ADB	PA3GFE	
W9IE	K0MB	R3DL	
W9QO	K1YWW	RA3UT	
WA3YGQ	K2ITT	RA6XB	
WA7HR	K2RKJ	SM7DXQ	