

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 14 Nov 2024, 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	SM4HCM	WB9Z	SM3GSK W4VQ WA4FFW	K6SSS K7ZV OE3GCU SV1FJA
357 W1NH	346 I4AVG JA2VPO K4PI	340 KG4W OZ3PZ PY2XB UA4CC W3YX	334 DK5PR F6BKI JA8DNV KF2O NR1R OZ1BTE SP3EPK UA6A	329 DJ2YA EA6SX F5NTV G4BWP GM3YTS JA4LKB JA5EXW N8JV OZ1CTK VA3DX W2YC
354 EA8AK OH1XX	SM6CVX SP2FAX			
353 JA1ELY K4MQG K5UR OH2BU	345 4X4DK JR2KDN N0XA OZ1LO	339 JR3IIR K4ZW N6AR OH1MA UA3AKO VE3EJ		
352 N4WW W1JR W9ZR	344 K4CIA N4CC SM5AQD UA4HBW W7UT	338 JH1GZE JH4IFF NN4T	333 DF3CB IK4WMA JA1BK JH4UYB UA3AB WD5COV	328 CT1EEB G3KMA I5NPH IK8HJC JA1HGY JF2MBF K3FN N2LT N4CH R3OK SM5KNV SP8AJK UA3DPM W5EU W5ZN
351 K2TQC SP3GEM W1NG	343 SM3EVR	337 DJ9KG JA5AUC K3UA W1YY W4QCU	332 I4EWH OE6IMD UT5UIA W0BV	
350 SM0AJU W4ZV	342 JA2JPA LZ2DF N1DG PE5T		331 EY8MM JA5AQC K1UO N1RJ N8DX OK3GU SP7VC	
349 SP5EWY W4AG	R7LV W1MK W3UR	336 K5RK N0TB N3XX UR0MC UT5UGR		
348 HA0DU JA1UQP W3LPL	341 DJ6RX K4ESE K8MFO OH5VT SM5CEU SM6GZ W8UVZ	335 HA8IE JA2WYN JA3FYC JA8EAT N2TK	330 9A7V GM3POI IK4GME K0KX	327 AA1V DL1RWN EU7A N3SL SP3E SP7GAQ
347 JA4DND K4DY				

W3NO	R7NW	K4SO	K5KC	307
326	SP9DWT	K4XP	RX3AGD	G3LZQ
DL4MCF	UA3LAR	ON7TK	RZ3AM	JR4OZR
IK6DLK	W4PK	S59Z		K0KT
JA6BZA	321	SV8CS	311	K3JGJ
N2QT	CT1APE	UA3AP	DL2OE	K3YA
PY2YP	E72A	YO9HP	IK4CIE	N4MM
SL0ZG	F6BEE		JA0UUA	NQ1K
VE7SV	JA1XEC	316	JA1SYY	OE6DK
YO3APJ	JA2JW	AA6YQ	K2UO	PY2BW
	K1ZZ	G4PWA	K9RX	R9TO
325	K4QL	N7RT	KW9A	VE3XN
AG9S	KD5M	R5AJ	RA3CQ	W1TSP
G0JHC	N3NT	W6XA	RN3QN	WB8ZRL
GM0GAV	N4XM			
HA5WA	NO8D	315	310	306
I5KKW	OH2FT	DF3GY	AA1QD	DJ8NK
IK4DRY	UT7UJ	G4CCZ	DL5DSM	EI7BA
JA3EMU	UY5ZZ	K5DU	EI6S	JA2JNA
JG3QZN		K5OVC	JA1EOD	JH3VNC
K5BG	320	K8PT	JA2FBY	
N4PQX	EA5BM	OZ1ING	JA7MSQ	305
PA3FQA	G3TJW	PY5HOT	JO1WKO	DJ5FI
W1GL	K8GG	RU3FM	K2RW	FK8CP
W9RPM	N0AT	RX4HZ	K4XO	G0DQS
YU1FW	SM5BFJ	YO5BRZ	K9NW	JE2URF
	UA4LY		N8RR	JF1PUW
324	W0FLS	314	VE2TZT	JJ3PRT
9A2EU	WI8A	AA4HP		K0EU
K2RR		JA3PIS	309	K1DC
OH1TX	319	JH2TPI	IK2YCW	K5AQ
R7DX	AA4V	K5XI	IZ5DKJ	N1SV
SP3IBS	AA7A	K6XT	JH2FXK	N4DW
SP6HEQ	F6AOJ	OE1WEU	K9ZO	N8TR
VE1YX	JA3CSZ	OE5KE	KG7H	W3AP
W8AV	JA3CSZ	SM6CTQ	LA7JO	
	K2FF		LZ2JE	304
323	K4IQJ	313	N4II	I4LCK
EA6NB	K6EID	DF4PL	SM4DHF	JH2UVL
HB9BGV	N9US	IZ0AEG	SP1S	K3WW
HB9BIN	NJ6P	JG1ULJ	W1DIG	K8SIX
HB9RG	R4GM	JR7VHZ	W9RN	N4AH
IK5HHA	SP5DIR	K1MM		N5AW
N4XU	W4DKS	K1ST	308	OK1MP
RV3LO		K9FD	EA9IE	RA9CMO
SM3NRY	318	SM6CMU	JH4ADV	W0VTT
UA3AGW	N2NL	SV1RK	JJ2LPV	W3GG
UA6MF	OK1AWZ	UX1UA	K2UU	W3LL
WX4G	SP6CIK	W7OM	K5EJ	W5OZI
			K5ZK	
322	317	312	N5UR	303
IK1GPG	DL7MAE	DK5WL	R9FM	DL1DUL
JA2QPY	HL3IUA	G3TXF	SM6CCO	JR1TNE
JQ3DUE	JA5MHD	G3XTT	W2RQ	K5EK
K4UTE	JR3GWZ	HB9AMO	W7AO	N7FU
N0RR	K0SR	JA5IU		NI0G
	K1AR	K0IEA		S58T

W2LO	ZS4TX	JA2EPW	K1DG	RU6L
WB3AVN		JA7QVI	K9YY	W0MHK
	298	JA9PPC	W3KX	W4FC
302	AD5A	LA2XPA		
DJ4AX	F6BLP	LY1G	289	285
JA1KQX	F6DAY	OE5FIN	9A4W	EA1YO
JF3KON	HB9BZA	OE8HIK	JA2IVK	EA6VQ
K1FZ	JR6PGB	R6AF	JA4DLP	F2JD
K5KLA	K2VV	WA5VGI	K0XN	I3BUI
K9CT	K4HB		N1AC	JA9LJS
N4NX	LA5HE	293	N4QS	N5KM
SM6BGG	N2TN	G4OBK	N8BM	SM5CZQ
UT2UB	N5TY	JK1OPL	OM4EX	SP7ITB
W4DC	SM3NXS	K6ND	SM0CCM	WA3C
W4UM	SM4DDE	K8FL		WB6RSE
W8GC	W1RM	NI6T	288	
WA2VYA	W9IXX	OH2BLD	AD5Q	284
		PY7DJ	IV3YYK	AD1C
		SP3CGK	IZ1LBG	G4IUF
301	297	VA5DX	JA2FJP	IW1ARB
DF2IS	AB6QM	VE6WZ	JA3AAW	JA7ZP
DJ9VA	DJ9HX	W1BR	JF2UPM	K1DT
DK2JX	DK1FW	YO7LCB	JH1IFS	K2SHZ
EA4KD	EA3GP		K4CN	K8BCK
JA2DPC	I1EIS	292	K9KU	VE1DX
K2CL	JA9FPI	AA6AA	KC7V	W1YM
K2TE	JF8QNF	AB3CV	SM6DHU	
K5UO	K9MM	DK2GZ	W1MU	283
N4DB	OE2LCM	IZ8FFA	W6XK	DL5WW
OE1ZL	ON4IZ	K1LD	W7ZI	EA1N
OE5NNN	RA0FF	K3UL	W9MU	JF2XGF
ON4IQ	YV1DIG	K4ZYU		K1HTV
SP9JZU		K9EU	287	KE9L
VE3EXY	296	LA3MHA	CT4NH	KM1D
	JA0CRI	N5ZM	I1FQH	KN5O
	JS2LHI	SM3VAC	JA3AZD	RW4NN
300	K2SY	SP5GH	JA6BZI	SM6BZV
N5DG	K4MWB		KX4R	W0FS
N7US	LA8PT	291	LA5IIA	WP4U
R7AA	N0AV	DL5AN	LA7AFA	
RK4FD	ON4CD	EW2A	N8DJX	282
UA9FAR	ON4CD	JF7XKY	N9EN	DL9TJ
W1CU	OZ1AXG	JN7FAH	OE8RT	G3WPH
W6YI	OZ4O	JO7WXN	R5DT	IK4DRR
	UA3TT	K4HGX	R8TX	JH4JNG
299	W7DO	K5MC	RW7M	K8YSE
AC4G		N9AU	SP7HOV	LA9AJA
AI9L	295	PY5EW	WA2UUK	MD0CCE
I0KDF	JF7DZA	W9OP	WS6X	NN4X
K8ZTT	N8PR	W9XY		SP5CJQ
K9NU	OZ8BZ	WT8C	286	WA7NB
KC9ARR	SP6CDK		A45XR	
KZ4V	SV8BHN	290	AA9A	281
N6JV	W0YG	AJ1H	IK0XBX	AA1ON
R3VA	WK3N	DK5AD	JA0GJJ	K1OA
RA3QK		JA2ZL	JA2XYO	K3PA
WA1JMP	294	JA4MRL	NK1K	K4NA
WA2HZO	IV3JVJ			
YU3AA	JA0EOK			

KV7K ON4ATW	275 G4GIR JE7RJS K0JUH K3MSB OE2BZL ON4ACG SM4CTT	270 DK2NG IZ8XQC JA2THS JA4FHE JD1AMA K0DEQ K1NTR K5FUV K5PC ON4AOI W6SR WS9V	KD0Q N5OK N7RO SP8FNA	260 I4KDJ IT9JNR JA2KVD JA3ENN W5LT
280 AF9H CT1IUA K5RT K8EUR N6DX RU3QR UR5EDX UW2ZM W1ECT	274 CT1BH I1JQJ JA3FGJ JE7ETY N6ET RA1QD RW3RN UT9FJ W3DRY W8TE	269 JF1UVJ LA7HJA N1RR N3KV NX0I VE3FF W2SM WB9CIF	265 AH7C HB9HFN K0TT K4TT K6SIK N7XR W9YSX	259 HB9DDO IZ8VYU JH1ORA JH7IAJ JL1UXH K1BD K2LS K7BG K9XD LA5LJA N2TU SM4AZQ SM6CUK UN7JX W1KSZ W8UV
279 EA5RM G4WFQ JA2AAQ JA4DEN JA4FKX JH1TWT JI2KXK K0CS KF0QR SM2OAN W1ZK	273 AA5AM DM5EE HB9LCW IK6GPZ JA1HQT JE1SYN N5FG NV9L RN3CT SV1DPI W2LK W7WM W9AJ WD5K	268 AG4W DL5ZB EU1KY IK7JTF IV3GOW JA4PXC JI4POR K4SE MM0EAX W4OX WB5JID	264 EA5BY JH1NYM K9US N7KA SP1JRF WX0V	258 AB9V DM2DXA HK3W K2AZ KR4F R9SA W4FQT W5XC W6UC W6VX W8LGJ
278 CX6VM DL4CF EA6ET F6EXV HB9DDZ I6FLD JA8ISU K7SO NE1B SP1MGM W1UK W2IRT	272 9A2JK JA1ANR JA1SJV UN6T W1TYQ W6TMD	267 F4BKV JE2LUN K1FK K4JJW K4JLD K8BN KB0EO LB8DC ON4GG W4YV WB4TDH	263 CT1FMX CU2DX JE8BKW JR3OEH K7EG K9MK KP2A N4QQ N9UA SK3PY SK7AX UT7UV W6RLL ZS6EZ	257 E72U I2TZK K2TK K3LR K9IR NA2M W0GJ
277 AJ6T DL6KR G5LP JE1PNX K6YRA KA9CFD LU2NI SM5FUG	271 DJ5AV DK3DG EA2IA JA6LCJ K1NU K5XX K7XB VE3BW VK3QI W5AJ WN6W	266 AB4IQ DL6ZYG EA3WD JA0DIN JA4IYL JL1ARF	262 AJ3K HA9PP JA9NLE K3KY KD6WW NY0V WF4U WO2N	256 AC6HY G3VKW JH9AUB K7NN N5GH NA5C RM0F W2FCR W5ZG
276 K8WK N8LJ VE3LYC W5TCX				

WO7R	W6NWS WA8WV	N9FN ND0N	EA3GHQ IZ8DFO JG0CQK JM1FHL K1LI K9JF K9MBQ NO2R PY2SP SP5IWA SP6A SV3DCX	K4EM K7SP KB1JZU N7NG N9RS OH2IS VE7DX W1VT W8TN WA2NPD WO2T
255 4Z5MU EW4M IK0HBN JA9NFO JA9TWN JP1IOF LA3WAA RD3AW UN7LZ W7BEM	251 G0EHO JA7JWF JF1WPB K5WK SM4EMO SV1JG W5CIA	246 F5CQ GM3PPE IK3SWB IW0SAF JA3GN JA3MNP K0BJ KB8VAO N4TJ N6UC UR3EO	241 CT1GFK JA0DWY JA7MOL K2PK K8GI K9OT W4BP WB9EEE	237 9A4T BH4QYX G3KMQ JA9AGN JE2OVG K1RO K8FH KG6I N1ZZ NW7E PA3EWP W7CT
254 DJ5JH EA5AT JA5BLB K3SV K8TL N3QE VE7AHA W6RW W7LR WD8PKF	250 IK2QPR JA1MRM JA5XAE JA6BJV K1HT K5JZ PY2RO RN9N W7KW	245 DL1DA K0II K3RA PY4OY RU6M SM4BNZ W2KKZ W2WG WX0B	240 AF4HX F5LVL F5PAC HB9CXZ IK4PLW JE7JDL LB6KC ON4ON VE3VHB W1YW W5ADD WA6F YO2DFA	236 DL1AP EC3A JA7QFU JN1RQV N5XZ SM3CBR SM5CAK W1ZT W2XI WE0Q
253 CT3MD DF2GH DJ4XA EI6FR JJ3HGJ K1LPS K1LT K2NV K3JT K5GKC KE9ET US0KW W8OI	249 AA4R DF2RG DL5CW IK5DNF IZ8FWN K6AM K6FG KF8UN N7GR RD3A UN9L WA9CVK ZS1LS	244 DF3UB EI9FBB JA1WSK JA3APL JA9APS K4XD K6KO K6SRZ W3GQ	239 CU2AP G3KWK G3VPW JA1IZZ JA9FAI JN1BMX K5ZD N3MN SM5OJH TF3SG UX5UO W2JU W5FI WA3AFS	235 DO4DXA GM3YOR JA7LMZ JH4HMG K9YC KQ8M LU3CQ N5MOA N5ORT NE0U OE3EVA PY2KP SM7HCW W0TT W7/DL1UF W8HC
252 EV1R HA7TM JA7MA JF6DSZ K1GG K3ND K4FJ K7LJ N5UL N9BX NU8Z RU1AO SM0NJO W1YIF W4WM	248 AA4MM DK3WW DK8MCT F6GCP HB9DHK LB2TB SV2AEL W9OO	243 9A1AD I2EOW JA1GTF JS3CTQ K0VSH KK4CB LA2QM N4GN N5LZ N5TW N8OC NM6V W0DJC W7SX W8DCH	238 G0BLB K2SX	
	247 AA1AC DL4SZB IK8EPC JA1FQI JA8RJE JE1LFX K4XI K9OW	242 E73Y		

234 IZ5MOQ JH3CUL JR1BAS K1ESE K5TA SV1ACK	YL2KF ZL2IFB 229 4O3A AA7G HB0CC JA1XAF JA2VQF JE1BMJ JH8GYP K7BV K7WP K8ROX KB1EFS N7QT WB8B 228 DL6UAA EA1DLU EA8BYR JE2DZC K2KA LA0FA OZ7OP W4HG 227 F6FXU I5HOR IK4FNF JA2BDR JA2CXF JF1IRW JH2SON K3SEW K4JAF K4RO K4SV K5TT K6KLY N4PY OZ1LCG VE3CRG W0CP W1SKU W3JX XE2X 226 EA7TV JA4ITW K2EK K4ZIN N7IR NE3F	PY2NQ VK3HJ W2GG W8WEJ 225 I8JIT JA2FBC JA6BEE JA8DRK JH4PMV K0BBC K0SD K3VAT K9MMS KU0A N2JJ N8KOL OZ2RH RA5BM RU3A SM7IUN UA0BA W6BJH 224 AI2Q DS5RNM EA3CJ HB9BUN JA8EKU JH1HHC JH8RZJ K5OT K8JJC KD3CQ N1IBM RA7A RM3DA VE3CFK W1LW W8KEN WA4LOX WB7B 223 DL8OH EU1U JA7BWT JE3ENP JH7RXU K3ANS K4XR K9RT N6HC N8PW SP8HKT	W0HBH W6SL WA9PIE XE1VIC 222 EA5RU EI9JF HB9AAQ IZ8IEV JH1OBS N2BJ OE8SPW ON4CAS W3BW W8CZN WB8BPU 221 A65BR AA5AU G4XRV JA2HYD JR6LLN N4TV OE1AZS PA3CSR PE1L WB3JFS 220 HS1NGR IK0PEA JA1PTJ JA5BEN JE2LPC JH1QAX K1YR K6RO W8RLS 219 IZ8GGF K4WM K5VIP K6FW KE9I KI0KB NA5DX W5VX 218 CT3HF JA2AHH JH0BQX K1XM K1ZE	K7LV KS3F N3RC S55DX W5FKX W7ZJ YL2TW 217 DS1JFY JA1GRM JA3LDH JA5JUG JR2UBS K5PS K6DT N2DPF OH6NIO SP6M UR5FEO W1RR W6AUG W6RKC W7HPW 216 AB5C IV3DXW JA2NDQ JA5FBZ JK3BLD K8QM LA9VFA N0KV N4ONI N4RWG SM0BYD SM3LGO UT3UZ W0DD W0RX W0SZ W0VX W5VQ 215 5B4AHJ DL1SMA DL6JZ HB9CEX K1GE K4MS K7ZA KA8SYV KD0PO KF6HI KX2A
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LA7WCA
N1GC
N2WB
PA0ZH
PY2MC
UN7TW
W7YAQ
W9ILY

214

DJ9RR
DL6MRS
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HB9TKS
IK2ANI
JA1OND
JK1EXO
KT8X
RU0SN
WB8CQV
WB8K
YB0COU
YO3CD

213

DJ9ON
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IZ0RVI
JA7KY
K3OX
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SP7CVW
VE7SZ
W2AY

212

JH1BNC
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SV1GRE

211

CT3DL

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210

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209

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208

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207

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206

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205

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201

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200

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PA7TWO
R3IS
W2CG
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WD9DZV
WZ8P
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199

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WA4CEM

198

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DF7EE
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W2PS
W6KK
WD4LBR

197

AC9EM
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K6UT		NX1L	W8FIB	JA1OVD
K7UR	194	WC1M	ZP5JCY	JA2XCR
KD6UO	G3SVD	ZS6WB		JA6CBG
KZ0X	JH4ADK		187	JA6TMU
LU8EKC	J11NJC	190	DL1HRN	JA8BNP
N0AH	K4RG	9K2OD	EA2AFV	K3PP
N1RK	K8RRT	AD6W	IT9BLB	K5KG
N3OC	M0CSD	EW3CW	JH1APK	K8DV
NA4EA	N1PM	JA2KSP	K3FRK	K8NK
NA9RB	NA2AA	JA8XQI	K4WZ	KI4DLS
NE8P	W3OA	JJ1SKG	LA6OP	W1UE
NG0T	W5CWQ	JR1MLU	N6GP	W2YE
PZ5RA	YO9FNP	K4MZ	N7HN	
W2OIB	YT2AA	K9ALP	OM7CA	183
W5VY		KA1ERL	SV1FKZ	DJ5IO
WB1S	193	KU4BP	VE6SV	DL1KUR
	IK0LNN	N9SF	W8GNM	EA3GHZ
196	JR4LNG	OH1JP		EA8RR
JA1VLK	K1BZ	OZ8SW	186	F3AT
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K4CM	K9GA	UA0FO	IK5CBE	HB9DHG
K6ZZ	N1JP	VE3YF	IT9GSF	HI3T
K8BL	N5UW	W7SLB	JH2AYB	IK5PWN
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UA3O	SM7BHH	CT3KN	JR7MAZ	K3GGN
VU2CPL	SP5ES	JA1DM	K8UT	K8AJS
W2GW	W5WP	K1UU	KQ4EE	NA2U
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W7AH	WW3S	K2QMF	SM3PHM	R9JX
ZL4AS		K8TVD	W1ITU	W6JTI
ZS1A	192	K9GWH	W4SK	W6RS
	AE6Y	NI5F	W5PF	WA4TII
195	DL9FCY	OH3OJ	WA7TZY	WT3Q
A92BE	I2YWR	PA5TT	XE1J	
AA8LL	IZ3ENH	RA3QUA	185	182
AC6T	JA2IYJ	SM2DMU	AD7L	EA1JO
DS5TOS	K1IT	W0YK	DK4TP	F6DBX
F5PBM	SP6JIU	W2LE	DL8PG	I5OYY
HB9DOT	W4GIW	W5KFT	EA1KK	IK4AUY
HK4SAN	W4RFZ	YL3DQ	JR4VMS	IK5ZUK
IZ2FOS	W5ZO		K8RYU	JA1FJJ
K4MF	W6ENZ	188	KK1W	K7UA
K4OY	WA4BIM	7K1PTT	N7WS	KE1F
KJ6P	YO3DDZ	AE5E	NA2X	ND3F
KX4TT		HB9CQK	W1EQ	NW6S
N1NY	191	JA2FGL	W3MR	SM5FWW
N8SNM	JA1PMN	JH4GJR	W5QM	W1PX
NA2P	JH6PFY	K0TV	W8HB	W5DNT
NN4R	K0GY	K5FZ		
SM5CLE	K1TO	K7WE	184	181
SM5ENX	K7FL	KA4RRU	AK1L	AA4DO
SP1DSZ	K9OR	N0RB		EI2JD

JA9CWJ	IV3TMV	SM7NDX	W2/CT1GIF	K9SG
JH1ROJ	KM6HB	VK2DX	W2FV	N6PM
JK1BSM	N0AMI	W8JRK	W2NO	ON4ANN
JR3UIC	RW4CY	WT4Q	W3BJ	W7MEM
K0MD	SV1FJP	WV4TN	W3MF	W9DX
SV1IW	VE6AX	ZL3JT	W4DAO	
SV2DGH	W9FI	ZL4TT	W4WJ	168
W0GG				DL2NOM
W3ABT	177	174	171	EA5OX
WB2AA	AA6RR	EA8AKN	AB2E	I8DVJ
	CT1ESO	IZ5BAM	DL7JRD	IW1QN
180	I8LWL	JA1SKE	IU0LFQ	JA1JAT
DL6CNG	IK0EFR	JA7SFD	IZ4DPV	K1ACL
EC1A	IK8YTA	JE8LWZ	JA1QIW	K1EO
I0OSI	JA4DHN	JM1BPP	JA8LRG	K7HC
JA4VUQ	JE8CLT	K0GD	JH1WJR	KZ1W
JA6GIJ	JR5JAJ	K1CA	JK1UVP	N0ABA
K0LU	JR6GIM	K3XO	JR7WFC	N1NK
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N7BT	KA2CYN	N6RV	KU2A	NF1G
NE0DX	KE4UW	PA2TMS	N0OK	ON6YH
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SV2DCD	RA9SC	SV3KH	S57AT	W7WZ
W4UCK	VE3OI	SV9AHZ	SM7GIB	WA4AFE
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WK7E	WQ7B	W2KA	W4NJ	WE4S
XE2CQ		W8LMG	W9BEA	
	176	WB2WPM	WA5IPS	167
179	CU2CE	WY1G		DL6LIM
4Z4DX	JA2VMU		170	HL3GOB
CT1BWU	JE8TGI	173	EA2AA	I0KRP
DH0GSU	K4VIG	DS4AOW	JA3MF	JA5BGA
DL2CHN	KB4MRX	JM2RUV	JA3RQ	JA5NPV
F6ECI	R9MJ	KI4GE	JA6SRB	JA9CG
HB9BXE	VE7VV	N2RJ	K9RR	JH1APZ
IW3GJF	VU2NKS	N5WA	KD1F	JH1IED
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JA7IC	W3TN	NY3C	KH2L	K1JD
JF1RYU	WA1FCN	SM6CLU	KJ7M	KQ1F
JG3SKK	WA1PMA	W7CD	N4OA	KT1J
JH1RFM	WF2S	WA4DOU	N5ZC	LU2CC
K7ACZ		WA4JQS	N6NU	N3NR
KA6BIM	175	WF4G	N7KO	N4AL
KD8RQE	EW1P		NJ3K	N6PAT
KR2Q	JA1DOT	172	NO9E	R5QA
N7TR	JA1IOA	E21EIC	OZ1IKY	RA3LAL
NY2NY	JG8FWH	IK2SGB	PY2DS	RL3AA
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W7HR	JH1DGQ	JH7BKN	WB6JXJ	WA8CDU
W8IQ	K1RI	JL3JTD		WA8MCD
WP3R	K4BYN	K3EA	169	
YO4DW	K4JC	KY6R	G3WGN	166
ZL1BYZ	KW4MM	N4JT	IK5MDF	DL3KZA
	LA8HGA	N5ET	K2RET	G3UAS
178	NA5Q	N6RK	K3PU	G3WW
DS3HWS	OE2SCM	OZ7FOC	K6PJ	I2DMI
I0MWI	SM5CZK	W1NT	K8OM	IZ4DIW

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K8ME		NA5Z	DL5KUA	YS1RR
KK4OK	163	OE3KLU	DL9DRA	
KN6KI	FG5FR	SM0DSF	E70A	155
KR0P	I0WDX	SM5ARL	IT9AAI	5T5PA
N3ND	IW0BYL	W1LY	JA1SHE	9A1A
N6UK	JA2FSM	W4KA	JN7DOS	AA8R
SP5JXK	JA8FFM	W5VU	K5CD	AH0U
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WB7QXU	K9UQN	W8HMK	N6PSE	JH1ACA
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	NY4G		W1GQ	KR6C
165	OZ5NJ	160	W1YRC	LA2RZ
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FG8OJ	UN3GX	DL7UPN	WO3Z	N3IQ
HB9EFK	W5GA	DM2RM	WS1L	N4IG
JE2UFF	WA2UKA	F9XL		N8AYY
JF3PNQ	WA8JBG	JA0GCI	157	N8WRL
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K5CR		JA5PUL	G4AFJ	OM8FR
LX1KC	162	JA7XBG	JA0KJD	RN3QO
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SV1GYG	IT9DAA	N2BT	JR4VEV	W0NFL
VK4CAG	IT9ODQ	N3RR	K2CDJ	W2HUG
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W5JMW	JA7BEW	VK6LC	K7LFY	WO9S
W6DR	JK1AJX	W1OP	K8WVA	
WA0SXV	K1DJ	W6CUA	LA5SJA	154
WA4VA	K2AT	WW4LL	N0VVV	DK3BK
	K4MM		N2ZZ	JA4HAW
164	K5RJ	159	NK0S	JH7LBE
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HA5WG	W6WA	JH1IAQ	W7RN	K8RF
HB9RYZ	W8PC	K2TA	W8BBQ	KB9DAK
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JA0LFV	WW1N	K5RA	ZS2EZ	KG4CUY
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JH1RGG	161	N6MA	CT1DKS	N4IQ
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KA9OKH	JA1SDV	W8IW	K2RU	RA0BA
LU2DSL	JH0NOS	XE1MEX	K6XN	RD9M
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OE2GEN	K4HMB	YO4AUL	VK3NX	SM5BEU
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RA3BL	KC6X	158	W3FOX	UT6UA
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VE1OP	N6IE	BA7IO	WB2AQC	VR2MY

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JA7GYP	K4ST	NX2X	W5RF	K8SIA
JH3HTD	KD4OS	ON5TW	W6BK	KB7V
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OZ7DN	OH4UI	WV2I		W0SR
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143
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142
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141
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137
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	KS4YT	WA6EZV	JA7JPZ	N9LEO
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	K1UM	W0AD	AG8L	WC5E
132	K5ZQ	W1FA	AK4AO	YT7T
9AY2K	K6IPV	W3JXP	DL3BUE	
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AA6RE	K7LY	W4SW	G4FKA	AD5WB
AA7XT	K8EB	W6FL	HK3O	DK3FB
AE5B	K8JP	W7FP	IT9ZZO	EA4EPY

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KN7Y	BG8PA	K3DFL	VE7VF	120
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G0HIO	N5QS	WB4GLI	JA8EIA	N9DJ
G8BCG	N6XT	WC4V	JA8ZO	NW4M
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IK1IYU	W1ASB	9A3LYL	JH1SBE	SV3AQR
IZ5EKV	W1OPD	AA7FL	JP7FSO	W0UY
JA2QCX	WA4QMQ	AB2DP	K0FG	W4AEJ
JA6EXO	WA8RCK	AC4BT	K0QQ	W4PNY
JJ6DGP	WD6T	BV1EK	K3AR	W5EC
K2ZZ	WR7Q	EA6EE	K3IXD	W6HDG
K3VPZ	XE2YWH	F5RQQ	K3JM	W7HUY
K4ZMV	ZS2Y	F8EZE	K3RWN	W7IB
K5TIA	ZS6NJ	HB9BEM	K4GM	WD9FLI
K8GWU		HI8RD	KC9WPS	WN7J
KG5VK	123	IK6BOB	KD8BZY	WT2P
KM9E	AA4LR	IV3BSF	KI3O	YE6YE
KQ5M	AB6CF	IV3KCB	KM7R	ZS1C
N3OUC	DF3EC	JA0CIU	KT5X	
N4ENE	DM5JBN	JA1CPU	N4TKF	119
N6AA	EA2AAZ	JA3EEM	N7WR	CU3AN
PT2CSM	IK1RLI	JE8IGW	NY7T	DS5ACV
PY2RN	IK4BHO	JM1GHT	OE1HHB	HA8UT
RT2O	JA2CXK	KD0S	W1OK	JA0CVC
SV1CQN	JA2JRG	KF8DX	W3NRJ	JA1DXR
SV1EOG	JA2KSI	KT8D	W4EB	JA3AVO

JA7VEI	J11FXS	KG6D	N4HGZ	N4LV
JM1GYQ	K1TU	KK9T	N4QVM	N6DHZ
JR2CFD	K3IZ	KM1H	N6NBB	N8SHZ
K0COM	K4GO	KM5G	N9KW	NK2H
K0IIR	K5WE	KS9R	NV4A	UU1JA
K1LTJ	K6UXO	KU4V	OH1NSJ	VK3OT
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K7QA	K8IKE	N0IW	SM1NJC	W5GO
KB4CRT	KB0V	N8JK	UA1OM	W6QON
KC4HN	KB1AWM	N8WXQ	VK5GR	W9RXJ
KK4QN	KB2XJ	NC8I	VU2ABS	WN1M
LA4C	KF7F	NL8F	W0ANZ	YO3HOT
LZ2HM	KF7NN	NW2I	W1GWN	
N1SZ	LA7EIA	ON4AGX	W1NR	114
N2RR	LY3BS	OZ3SM	W4ARK	AA4H
N3CW	N1DC	PT2BW	W4CZ	AA5N
N3KR	N1FOJ	SV2CLJ	W5SJ	AD4XV
N4JQQ	N3MLV	SV3RKM	W7RR	AK3E
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NA2R	N7AU	TF3DT	WA2EOV	CT1ELF
NW7US	NA5S	UT2VC	WA6JA	DD0VE
OZ9GA	NM1G	V51YJ	WA8LOW	F1RAF
SK6SJ	OE3JAG	VE7ACN	WB8FIW	HK1X
SM6NJK	TA1L	W1UN	WC2C	HL3DE
VA3HP	VA2IG	W3WN	WP4CQ	IK8VRH
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VR2XMT	VR2PX	W6KR	WV4V	JA3VUI
W4NE	VU2PTT	W8VK		JE1LPZ
W5UHQ	W4SKW	W9BB	115	JK1MZT
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WA3YZD	WA4USA	ZP6VT	AJ8MH	K0BRO
WA9JWL	WB4PWZ	ZS4JAN	DH3KM	K1QQ
WB2ZAB	WZ6Z		G0JJG	K6GWN
WB3BFC	YB1RUS	116	I6DQE	K9QJ
WB8IZM	YB2DX	4X1EL	IZ0GYP	KF2DT
WB9WHQ	YB4CHP	AB1J	JA0MRW	KM3J
ZL1WG	ZS5LEE	AB4GE	JA1OVF	KX2S
		E77S	JA7HRM	KX9X
118	117	EI7GY	JA8GSN	LA2IR
AA4NG	DL2TOS	EI8IU	JH4VDP	LA4RT
DL2RUG	G3PSM	EW4A	JK1SAI	LA4WJ
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DL5MX	HL4GHT	JA2DHG	K4MIH	LA9XGA
G0MFO	IK0XIH	JA3UNA	K4MIJ	LU1FM
G3YFE	JH8KFE	JA8BZL	K4ZIW	MM0BQI
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G4CWD	K0MP	K0BFR	K5LY	N4BAF
GW0ANA	K1ZJA	K7VS	K8LBT	N6RJY
HB9BOI	K4AR	K8WHA	K9EXY	N8AID
HB9DLE	K4AU	K9LCR	KB0EL	N8KUS
HL3ERJ	K4SAF	K9ZG	KE7PB	N9NB
I5CRL	K4SX	KB8KIM	KK0T	NG4C
IZ0NRG	K5GM	KU1T	KK5OQ	NO0B
JA2NNF	K6CF	N0ATQ	KM4NS	NU4B
JG1WNO	K8ZM	N2SU	LT1F	ON6KE
JH2PWY	KE1IU	N3ER	N0OP	PV8ABC

PV8DX	WK1Q	W1RG	UA6MA	K7JI
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W5HMK	WY7M	W4JVN	W1HEO	K9GY
W7BV	XE2MX	W4WT	W3WH	KA1API
W7HJ	YB0EIN	W5FPT	W5WI	KA1DJ
W8BI	YE1AR	W5MJ	W6IHA	KB2RA
W8UMA	YV4DYJ	W5TFV	W6ZPL	KB4FXE
WD1M		W6CN	W7AM	KB4KBS
WF4W	112	W9LYN	W8QWI	KB5GT
WG0G	7N4OBV	WB4FNH	W9GG	KI0I
WN6K	AA3K	WX4TM	W9KX	KK4TK
WQ6Q	AA9WO	YU1GM	W9MMZ	KM5VI
WR2V	AD1S	ZL1ANH	W9WO	KS0Y
WW0E	AJ8B	ZS6NK	WA7BNG	KW1DX
XE1EE	DF2WF		WA7HQD	N2KW
	DF5CD	111	WD9IOK	N4CO
113	DJ7JC	8P6SH	WE2L	NW6V
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A92IO	EA5HM	AI1W	WO2Q	R0QA
AC9X	EA5RD	AI4WW	WZ1Q	R6AZ
AK1P	G4DBW	DK9WZ	ZP9MCE	SV8RX
DF2UA	HK4EB	DL1DH		TF1A
EA2J	JA0HC	EU1TT	110	VE2GHZ
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JH3GRO	K4ULA	IK2PZC	DL4IW	W0VM
JR1EYB	K6EGW	IU8HEP	DL8XDA	W3SB
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N6RC	KR4DA	K0UBR	JA2KTP	AA4ZK
N8RF	KS4XQ	K1VMI	JA4HXF	AA8BN
N9RE	LU3XX	K5VR	JE3CHA	AJ9K
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PP2FN	N4WOT	KA4H	JM1HJG	DL9QJ
RL3BZ	ND4Q	KB2HK	JP1NWZ	DS5DNO
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VR2CH	R3BB	KU8X	K0GW	F4GVO
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W4CC	SP1NEN	N1KM	K1EDG	G4UZG
W8AEF	VA7ZT	N2FY	K1LZ	HB9DRS
W8PE	VE3GFN	N3BOB	K2GLS	IK0XKP
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KC5LT	K6XJ	JA7FAS	YO5OEF	RC3D
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KP4AH	K8ZT/QRP	JE1HRC	106	SA0AQT
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	W4GD	N5PO	JR4CZM	ZL1BBW
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JG1LBN				

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N7NM	JA3MIO	WQ5G	N2QLT	DL2XN
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W6SIY	KF8AR	IS0MVE	W6OP	K1HC

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K4OP	YV1AVO	KD1YV	AA2T	KB3KJ
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VR2ZXP	K4RM	YB1AYO	K2RKJ	RA6XB
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W8DN	KA4IWG		K5HX	VA3VF

VP5JM
VR2IL
VU2DED
VU2LBW
W0GXA
W1FP
W1KQ
W2FS
W2RL
W3EP
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W4DWS
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WI0E
WK3A
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WQ5T
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YB2TS
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YO6HSU
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