

ARRL DXCC - 160 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.

344 W8LRL	324 K2TQC OH2BO	314 4X4DK IK4GME K5RK N1DG NX4D OK3GU PE5T RW2A W1JR	307 DJ7MI K8GG UT3UA VE3EJ	N1RJ N3XX S54E
340 K1ZM	323 SP5EWY			300 G3KMA GM3YTS I2ZFD PA3FQA RC3FL SM3EVR SP3EPK SV8JE VA3EF
339 W4DR W4ZV	322 EY8MM S50A UX0UN W1NG W3UR		306 K4CIA N4RJ OH5VT SM0AJU	
334 N4WW OH2BU		313 OE3GCU OZ7YY	305 EA6SX GM3POI JA7NI K4ZW N4IS R4GM	
333 R7LV	321 K4PI	312 OH1MA		299 JA4DND K4TEA N1BUG SV1FJA W7UT
332 UR0MC	320 SM4HCM W8UVZ WB9Z	311 DJ6RX DJ9KG G3PQA OG2M	304 UA6A WT3Q	
330 AA1K K5UR LZ2DF OH1XX UT7QF	319 N0XA SM4CAN	310 I4AVG KJ9I SM5BFJ SP2FAX	303 DJ0MDR F5LGE JA4LKB K1UO SM3GSK YU1FW	298 9A2AJ IK2DFZ OZ3PZ SM5CEU
329 UA4HBW	318 K8MFO W9ZR			297 DK5PR F6BKI N4CC OE6IMD OM2XW
328 K3UL UA4CC	317 W3LPL	309 OZ1LO UT5UGR		
327 HA0DU	316 W2VO	308 DF3CB I4EWH IK4MGP IV3PRK SM6CVX W5IZ	302 CT1EEB GM0GAV NN4T RZ3AM	296 F5NTV G0JHC G4PWA ON5NT W0FLS W1JZ
325 K9UWA UA2FF	315 IK4WMA OH3SR S50U		301 DL9KR JA1BK LZ2JE	

295 DF2UU JA2JPA K3UA RA3DX	287 DL1RWN G3XTT N2QT VA3DX WD5COV	W2YC	RA3DA SM6CCO SP9DWT UA3DPM UA4CR UX1AA W6UB	AA4V G4OBK RWOLT YO5BRZ
294 DL4MCF JH2FXK RJ3AA	286 DJ2YA IK1GPG JR2KDN K3SX PA0WRS UT7UW W8AV	279 HB9BIN I0WDX IK4DRY JR7VHZ N2TK UA6MF	272 9A2EU CT1EKY DL2OE K4SV	264 AA6YQ K7ZV K8PT W1GL
293 DL1AMQ	285 W4PK	278 DK0EE F6BEE KG4W OE1WEU UR5WA	271 EU7A G4GED HB9AMO K8KS OZ1CTK SP6CIK	263 K9OW W2SM W3AP
292 G4BWP JH4UYB SM5AQD SV1AOZ UX1UA W3YX W8TOP	284 K5XI UA3AB	277 AA4MM DJ9VA F6AOJ IK5BAF ON7TK SM6CNN	270 OE5KE SM5KNV	262 G0DQS S58T SP9JZU W1YY
291 9A7V DF3GY JA4LXY KD9SV N0TB R7NW SP3E SV8CS UA3LAR	283 CT1APE G4CCZ HB9BGV NA0Y NO3M R3OK	276 DK5WL DL7VEE K5DU N8RR N9IW NJ6P OK1AWZ WK3N	269 JA5AUC KD5M RV3LO W1ZC	261 DL9YX IZ1ANU K2EK K5KC N6SS N7NR NO8D
290 OZ1BTE SM3NRY SP3IBS UA3AKO W5ZN	282 K4SO N2LT N3SL SM6CTQ US5WE W0BV	275 9A1CCY JA3FYC K2UO K4IQJ OH3BU VE2TZT	268 DL1DUL DL5DSM G3LZQ G3WPH MD0CCE RA3XDX RK4FD W1MK	260 AA7A K1LT K4DY K4XP
289 I5NPH JA3ONB K0KX K4WM N8DX RX4HZ SM6CMU US4EX UT7UJ	281 DF2PY IZ0AEG JA2PJC JA5EXW K1CP LA5HE PA3GCV S59Z UY5ZZ W4TO	274 G3TXF IK4CIE K1ZZ SP3DV SP6AEG YO3APJ	267 K6ND LU8DPM RA3CQ RZ3DX	259 DF4PL EA5BM F5NBU F6GCP I1FQH IK2YCW N3NT SP5DIR
288 SL0ZG SP7VC UA4LY W0JX	280 EA6NB JH4IFF RY9C SM4DHF SP6HEQ	273 IK8HJC JA8ISU K2CL K5BG KF2O	266 LA3MHA NR1R R3LA W8TE W8XD	258 IK6DLK KW9A KX4R RN3CT
			265 AA1V	257 E17BA IK5HHA K1GUN

SV8BHN	249	IV3ODE	NI0G	UA3AP
W9YSX	AI9L	JF8QNF	OM4EX	UR5EDX
256	I1EIS	NN4X	SV1RK	231
9A5CY	JG3QZN	ON4ATW	VO1HP	4X4NJ
K1QX	JQ3DUE	S57A	236	EA6VQ
K5VRX	K9NW	W9RPM	IK0MHR	HA9RE
K8FL	SP5DRH	W9XY	K1DG	IK0YUT
N5KD	248	WX4G	K1JO	JH1HGC
W1TSP	JH0BBE	242	K9NR	ON4ACG
255	K3WW	JA1HGY	K9ZO	R9FM
G3ZSS	K5RX	KG7H	KC7V	S51DI
JH1GZE	K9CT	R5AJ	OK2ZI	W3LL
K4QL	N2NL	241	OZ4O	W9IXX
KR9U	PY2RO	EA4KD	SP8AJK	230
KY7M	SM3VAC	JA1SYY	YO9HP	FK8CP
N2MF	T77C	JA5BZL	235	IZ8FFA
SP5CJQ	W9NGA	K2FF	CX6VM	JA1CMD
UX0FF	247	K5ZK	EA6ET	N8JV
W3DF	K6XT	N4XM	JA5MHD	SM3NXS
254	N5DG	N5TY	JH4ADV	UW2ZM
N0AT	NO2R	N7RT	K3SWZ	W4GF
OM3DX	R7IA	OE2LCM	KA9CFD	W4VQ
SP1S	W5OZI	OK1DWJ	N6DX	229
WA4FFW	WB3AVN	SP5GRM	OK1CF	CT1FJK
253	246	UA3TT	R7DX	DJ4AX
N8TR	DJ2TI	VE1YX	RA0FF	JA8FKO
RU3FM	DJ2TI	VE3NH	RU3QR	J11BEX
S58Q	IV3YYK	240	VE3XN	K2AZ
UA1OMS	N6TR	K0JUH	WA7NS	K5EK
W0YG	TF4M	K1FZ	234	OE5NNN
252	VE3QAA	K1ZG	AC4G	228
EA1DR	W2TQC	K9OT	AJ6T	AF9H
JF2MBF	W5XZ	LA2XPA	PY1BVY	AI0O
PA4VHF	245	UR5MID	SV8GFW	EA1N
S52F	DL4CF	VO1NA	233	K4HB
W3UM	F2JD	239	AB4I	OH2BEN
251	JA1GV	JR3GWZ	F6BLP	VE3DZ
DJ7RD	K0IEA	JR3IIR	JA0FSB	227
DL9RT	N9US	K0KT	K4UTE	DL7HU
JA2VPO	RL9F	KH6AT	KA7T	E72A
N4II	RY7G	LY3UM	KF0QR	ES1RA
VK4MA	244	RN3QN	SK3PY	IK0HBN
W5UN	AG9S	SV1ELF	UA4HAU	IK6FWJ
W7LR	DK6WL	238	W7AO	JA1UQP
250	IK0XBX	DL8WN	232	K1FK
HB9RG	JA7QVI	JA0CRI	5B4AGN	K3NW
K5ESW	K9RX	JA0DAI	JA8EAT	KD0Q
NQ1K	ON4IQ	K1HTV	K0CS	N2WK
OZ8BZ	R5DT	237	K2UU	NV9L
W3KX	243	AA1QD	K4XL	W1TC
	AB3CV	DL7MAE	NI6T	WB6RSE
	DK2JX		RA7A	

226 DJ5FI JA6BZI JF2KOZ JR6EZE K1AR N6AR N6JV UT5JAJ	W0VTT W1ZK W6JRY WS6X	W6XA YU3AA YV1DIG	210 I8SAT JA2IVK JJ2LPV UW7LL W7JW WS9V	205 JA3AAW K1DT UT4MF VE1DX W8UN WB8ZRL
225 A45XR IW1ARB JA3EMU JH7PFD K1MM K5AB K9FD/KH6 N4CH RA3QK RV1CC RW3XZ SP3CGK VA5DX	220 AG8B DJ8NK HB9LCW HL5IVL JR4OZR K8ZTT KA1R N1LN N5JR VE3EXY ZS4TX	215 JA9PPC JH1IFS N7JW W0UO	209 AD5A DL5CF DL9MRF EU1KY F6DAY HB9DDZ JA0UUA JH0INP N9LB VE3LYC W0ZR W1ECT W7KNT	204 DF6PB DJ5AV IK0XEZ IK7NXM KK4SI N4NX N7FU PY2XB US6EX WD8PKF WF4U WI8A
224 DL5WW IZ1LBG JA9CHI K9FD N8BM ON4GG SP5INQ VE6WZ VK6VZ W2RQ W7KW	219 JA2FJP K8SIX LB8DC N0AV OE8RT SP4K SP8NR UT7UV WA2UUK	214 HL3IUA JA2JW JA2WYN JJ3PRT K3JGJ K4NA OK1DX RN7G W4NL W6YI	208 G3NSM IK3VUU JA7MSQ K2FU LA4GHA N5ORT RU3ZX W6PJ	203 IZ8VYU JA2XYO JE1PNX JF4VZT K4XO K9MMS ON4AOI PA0A R6AF W8GC
223 JH2TPI RT6T	218 DJ4PI DK0PM IK1YDB JA8CDT JF3KON K0EU K5UO SV8CKM W5PJR	213 DF2IS EI3IO JF6DSZ K1ST K5EJ NA2M RU4SO W0LYI W1FJ W2WG W3YY	207 DK2NG I4LCK K1LPS K3JT K8EUR RO7T UN5J W0LS	202 DL1MGB DL2KQ DL9DRA EA1RT JA2FBY JA3CSZ JH3VNC K4JJW LY1G N7KA OK1DOT R9TO UA9FAR W7DO WA2HZO ZL3IX
222 AB0X DK3DG I3BUI IV3JVJ K3SV K6EID N5AW N9BX SM0CCM	217 JG1ULJ K5PC MM0EAX N8PR RA3WDK UA3AGW WA7NB	212 AA9A DL9GFB K8ZH KE9I KG6I LA7JO N1ZZ N4MM SM5CZQ WB9CIF	206 DM5EE IK0IOL JA3PIS K2VV K5AQ K5RT KG9N N7NG N8DJX N9AU SM6BZV UR5FEO VE3BW	
221 K4MWB K8FH SP7GAQ	216 JA2NDQ JA6LCJ N5UL N6VR OE1ZL RZ0AF W0GJ	211 JA4DEN K3WA K4MQG N4PQX NX0I RU3SD SV2JAO WA5VGI		201 AA5AM DL1EJA F4BKV G8VR

IK4DRR	196	W9MU	188	AB4IQ
JA9NFO	4Z4DX	YO7LCB	9A2NA	CT1FMX
JI2KXK	AA4HP		JA1KQX	CT3MD
K3HP	AG4W	192	KB1EFS	IT9INO
K5MC	DK2LO	JA7JWF	LA5IIA	K8VC
UY1HY	I4KDJ	K3FN	W6SR	KE9ET
W5TCX	IK4PLW	K5XX	WA6YEE	LA3WAA
200	JA4PXC	K9EU		NN2L
JA1GTF	K8PO	K9JF	187	VA2WA
JA5AQC	KA9FOX	N4DB	AJ1H	W2FP
JH2RMU	KP2A	N5LZ	DF2GH	W8NW
K1GE	ON6YH	W3UA	KB0EO	
K8AC	RA9CMO	W8LGJ	OK1CZ	182
KK2I	RZ4FO		W7AWA	DK3UA
LA7HJA	W0FS	191		JA1SHE
N4QS	W2FCR	DK1FW	186	K0BJ
RA3S	W2HUV	G0OIL	9A8A	KF7PG
RW4NN	195	HB9CXZ	HA7TM	OH2IS
RW7M	G3ZEM	HB9DDO	IZ8FWN	SM7GIB
UY0ZG	I5KKW	JA0EOK	K3PA	UR3EO
W0DD	JA1EOD	K8FC	K6SRZ	
W0MHK	JH2UVL	K9LA	K7LAY	181
W3GG	JN7FAH	ND0N	NE1B	DK3WW
	K7SO	RK2FWA	W8JV	DL1YD
199	K9RT	RX3APM		F6EXV
JA2DPC	KF8UN	SM2OAN	185	JA1DUH
JA2JNA	N1SV	W4UM	AB6QM	JA3RAR
JA9FPI	UT9FJ	WA2VYA	EA6BF	VE3OSZ
JO7WXN	W5ZG	WN6W	IK3SWB	W1YM
K1GG	W9BF	190	JA8DNV	WA3C
K2NV	W9OP	IZ8XQC	K5ZD	YO2DFA
K3LR		JA1ANR	K9US	
K6G XO	194	JA1MCU	KN5O	180
N4DW	EA5RM	K2TE	N4TJ	DM2DXA
N5ZM	KB9LIE	K9KU	N5UR	DM3VL
OZ1AXG	KC9ARR	KB8VAO	OE2BZL	K6SSS
RA1QD	W1NT	KM1D	SM0NJO	K7BG
W1TO	W2LO	LA7AFA	SV1DPI	LA9AJA
	W9OO	N5GH	UA9CBO	N4AH
198	WD8JJA	SP2LNW		ON5FP
DL1ROJ		VE7VV	184	ON6SAS
G3UJE	193	W9EWZ	CU2DX	UT2UB
UA0SR	DL5ZB	XE2X	G3KWK	W3YQ
W8HB	DL6ZXG		JF1NZW	
	EA3WD	189	JF1PUW	179
197	G4BUE	9A2F	JH1RFR	IT9ELD
G3SNN	HA5BSW	EA8PP	K4HGX	IW0SAF
LA5YJ	K4ODL	FM5CD	K5KLA	K8WK
OE4PWW	K9YY	IK0FVC	KB4ET	OK1MG
OE5FIN	KV7K	JA1XEC	KL0S	S57UN
ON4CD	N9EN	JH1QAX	N8LJ	SM4DDE
RZ6FA	NK1K	SP7HOV	RM0F	SV3FUP
UA0SC	PA0LOU	UA7T	S57AC	W1RM
UT5EL	RN1ON	WE9R	US8UA	W2YJ
	UA0CA			W8TN
	W4FC		183	YL2TW
			AA1ON	

178
CT1IUA
EA3CJ
JA0VSH
JA2LCP
JA4MRL
JE2URF
K0JGH
K2UR
LA7GIA
N2NS
NE0U
SM7DLK
SV1JG
W6NWS

177
9H1SP
CT1EAV
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HA5WA
JE1BMJ
K7GM
N4XU
W2OR
W5LT
W7FI

176
9A4T
EU1AB
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JA0DET
JA2ZL
JA5IU
JA6BJV
JA8KSF
K8MN
N5OK
RL3FA
SM6DHU
W2IRT
W4BP
W4GD

175
I2AOX
JA1CHN
JS3CTQ
K4DLI
N7XR
SM5FUG
SP1MGM
VE3FF
W7MEM
WX0V

174
4Z5CX
EA3JL
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JA2XW
JF7DZA
JK1OPL
JR6PGB
K0TT
K2KA
K3AJ
K4TR
N3OC
N7IR
OE1WHC
OK1DWC
RN7F
UA3LNM
W8UV
W8VVG
WT8C

173
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172
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K6FG
KJ0M
PY2BW
W4FQT

171
AA9D
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HA1RW
JA1PPW
JA3ENN
JA6HUG
JG3IWL
JR1TNE
K0BBC

K0SR
K9YC
LA5LJA
N4OGW
N9RC
SV1LK
WB7B

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JM1GYQ
JR7BDQ
N0RN
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SP3GTS
SV3KH
W9AJ
W9EVI

169
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HK3W
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JR1IZM
K1LI
K1NU
K9NU
N1RR
N4XX
N7US
PE1L
UT8MM
WB3JFS

168
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JA2BDR
JE7JDL
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K5QY
K8RYU
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PA7F
SP5GH
TF3SG
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W8OI
WA5YNB

167
K4XD

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K8NVR
N3BNA
PA3C
RA1AOB
RA3DNC
RN9N
S51EC
SP3FAR
VE6WQ
W1YW
W3IP
WA0MHJ
WA4LOX
ZS1LS

166
4Z1UF
DJ4SO
IK2QPR
IV3TDM
JA1FNA
K3KY
K4JLD
K4PB
K4ZYU
K9MBQ
N7RO
RM3DA
W1RR
W8ILC
WA8TXT

165
CT1FPQ
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HA9PP
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JN4MMO
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KI5BLU
KK4CB
OH2BLD
SM4CTT
W0DJC
W5BN
WC5N

164
GU4YOX
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HB9BZA
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JA7ZP
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RA3ZH
UY5AA
W4NS
W8KEN

163
DJ9HX
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VE3CFK
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W7AL
WA3AFS
WP4U

162
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JF2UPM
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LB6KC
N0IJ
W0HT
W0TT
W1LW
W3JX
W4DKS

161
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JH4CPC
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K8ND
LB2TB
N4GN
OH6RA
RW3RN
VK3HJ

W8WEJ	WW3S	NW7E	SV9AHZ	W7CT
YU2TW		W1NA	W7RH	W9JJB
160	157	W2XI	WA1Z	147
9A2JK	AA4H	W5DNT	WA9PIE	EA3GP
DK2GZ	AC6DD	WS7L		HB0CC
DL1DA	EI6FR	YS1RR	150	IV3VBM
EC3A	G3TQZ		DL4SZB	JA1SVP
HB9DHK	IZ4DPV	153	IT9DSZ	JA1XQC
HB9FMN	JA1GHH	DL3ZA	IV3RAV	JH1QDB
IW2FND	JA9APS	EA5BY	JA2NQG	K2AX
JA2EPW	K9GA	G3TJW	JH1NYM	K7LV
JE2LUN	LY5A	HL2CFY	K0RS	KM1H
JE2OVG	N5MOA	JE3GRQ	K8AJS	N1IBM
JF2XGF	NE9Z	JF1IRW	KU4XO	UN7LZ
JR7MAZ	RN3OG	K4RG	N3QE	W2KKZ
K3MSB	RU4UR	N3RC	N9MB	
K6ZZ	SM3PHM	N4TV	OE8SPW	146
NR4M	SV8ZS	N5TW	UA6YW	F5PAC
PA7MM	W2TA	N8II	W6DAO	G4FTC
RU6L	W5GZ	N8MR	WA2BCK	JA1HQG
SP6EQZ	YV2IF	R9OK	WB8BPU	JA4DHN
UA0FZ	156	SM6CLU		JH1GNU
UX5UO	AD5Q	SP5CCC	149	K5KV
W1BR	DL4MM	UT5UY	DL7BA	K5SM
W5XC	F6HDH		DL7CX	K6NR
W8HC	IK0FUX	152	IK4FNF	K7WP
WX0B	IZ8IEV	EW2A	JL1ARF	RU0SN
	JA3FGJ	JE3ENP	K3RA	W1IZL
159	JH1TWT	JR9OPJ	K4YYL	W1ZT
JA4FKX	JH2QMT	JT1CO	NX8Y	
JE2LPC	JO7HAM	K7SP	RC9F	145
JG0CQK	K8YSE	K8VFF	SM6CUK	AF4HX
JH6QFJ	KS1J	KS3F	SV1CNS	JJ3HGJ
JH7CFX	N3UA	N9OY	UW7UA	JN1BMX
K1KA	UA3SAQ	S55ZZ	W0GG	K1OA
K4RO	VA3LX	UA6IGI	W1VT	K4OY
K7NN	W1YIF	UT5AB	W7HPW	K7HP
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W7SX		W1SKU	WD5K	K8UT
W9RN	155	W6RLL	WS5W	KF6HI
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YO7NE	DL1RK	W7YAQ		N1EN
	IK0AGU	WB3CQM	148	N4GG
158	K2LS		AJ9C	RT0F
DJ4PT	K4WA	151	DK2CC	SM3DTR
DL1FKA	N4HB	3V8SF	EA7TV	SV2AEL
J11FXS	ZS6EZ	DK2OY	F5CQ	UN9L
J11NJC		EI9JF	F5LVL	W1OP
JR1GJP	154	F3SG	HB9BUN	
K5TT	DK1WB	JA6BEE	JA2VQF	144
OZ1HX	G4GIR	K2FW	K3TN	AA6AA
SM4EMO	GM3PPE	N5JB	KR2Q	DL5KUA
W0SZ	HB9TKS	OK1ATP	N2WB	DL6MRS
W1OX	JA8NFV	RD3A	N9CO	E70T
W2XL	JH7IAJ	RU3A	NE3F	EI6IZ
W4QN	K0KVR	S54A	SM6VR	GM3ITN
		SP7AWG	W5FKX	

HI3T	W200	SV8ZC	OK1DW	JA7GLB
I5MXX	W5LUA	W0SD	SM5OJH	JA7LGE
IT9GSF	W5VQ	W5ADD	UT3UZ	JA9AGN
IZ4GWE	W7ZI	WA8WV	UW8SM	JH1HHC
JA3GN	WA5POK	WB8CQV	W2OIB	K1ZN
JR3OEH	WD9DZV		W7OM	K2CDJ
K0VSH	WP4G	138	WB7QXU	KS4YT
K5TR		DK8MCT	WO2T	KU2A
N1IX	141	DK8YY		N7BT
N3KK	DL5MHQ	EI9FBB	135	N9MR
SM4OLL	EW1BA	F6DDR	5B4MF	OE1KM
SM5CLE	JA1PTJ	I0JBL	DJ9ZB	RV4LC
W4GE	JA2ATE	IK8EPC	F6FXU	UQ2PZ
WC5M	K2RW	JF3LOP	GM3YOR	VE3WT
WD5T	SV3FUO	JK1AJX	HB9IQB	W0NFL
WW2DX	W2/CT1GIF	K1RO	IV3DXW	W2QO
YO3CD	W3BW	K2RET	JA7LMZ	
143	W4JVN	K3PP	JA8JL	132
DL1DUO	W7BEM	K5WK	JH4HMG	AA4NC
DL6EN	ZS1C	KK1W	K7FL	AB9M
HB9BYQ	140	N8OC	N6PSE	AD6W
HB9HFN	9A1CAL	OK1MP	NZ9R	DL5EBE
HS0ZEE	DF2RG	OZ8X	R7LP	IT9RDG
JA9LJS	JA9RRH	RW4CY	RN3RQ	IZ2FOS
K0QC	K6KLY	W1GD	SM5CZK	JA2KVD
K7CMZ	K8ME	W4YV	SP3XR	JA6CBG
K7CW	KF8DX	137	W1DIG	K6EME
KJ9C	N4XP	CU3EQ	W2GD	K6YUI
LZ2ZG	N7WS	HB9SLO	W4BUW	K8GI
N2WM	NJ3K	JA3APU	W4MBD	N6HY
N5UW	OH6NIO	JA3OOK	W4RFZ	ON4CAS
N6PAT	OK2ZV	JA5XAE	W6JTI	OZ2RH
R8TX	ON7DR	JE6TSP	W8GNM	SM6BGG
W0IZ	PC3T	JR1XIS	WB0TEV	VE3CRG
W6QUV	UN1L	K2QMF		W4AXL
W8RLS	VE6SV	K8NS	134	W4RBO
WB8ZRV	W0SEI	N2PK	CT3HF	W5SL
	W4VIC	ON6AA	IK4DCS	W7AH
142	W7IV	RA3CO	K1TO	W7CD
AA7G	W8LWU	RG7G	K3OX	W9FR
I5HOR	YL2MU	UU1JA	K7XB	WB3D
IT9BLB	YO9FNP	W1ITU	KA8SYV	XE2S
JE1FQV		W2CG	KX4TT	
JE2DZC	139	W5ODD	N9RS	131
K4WZ	CU2AP	WB5JID	NY2NY	DK7YY
K5VWW	DF7EE		OE1TKW	DL8OH
K9MK	DJ4XA	136	PY5HOT	HS1NGR
KQ4AV	DL5CW	DS1JFY	RG6G	IV3KFB
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LA9VFA	K3ANS	IK8CNT	W4JKC	JJ1TEA
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N7QT	K8RF	K0TV		K5VIP
NA4D	KD0PO	KR6C	133	KH2L
NE0DX	KU0A	MM0SAJ	9K2NO	N4QWZ
NQ7R	LA8WG	N2RJ	AE5E	N5PHT
OK1DO	OK2QA	N2ZN	EU1U	N6RK
			IZ8DFO	NA5DX

ON4ON	JA8JO	IZ7EVZ	W5DAW	XE1H
R0SR	JA9AA	JA2TBS	W9CG	122
R9SA	JE1LFX	JA7KY	YO2RR	G3NDC
RU6M	JJ4POR	JJ1DWT	124	HA1RB
SM4BZH	K0FF	JL1UXH	IK3VBB	JA1MRM
W8DCH	K3XA	K2ZD	JF2WXS	K1YT
130	K4JAF	KC2LSD	JH4JNG	K2MP
DF9ZW	K4SE	LB7ZG	JJ1DHY	K7ZA
E73M	K6LPO	N8NA	K4ZO	KR0P
EI2JD	KG7CW	OE8HIK	K7TM	LA7WCA
G7VJR	N5KM	OK3CQD	K8ROX	LA8PT
HK0HEU	NN4R	OZ1IKY	KD4POJ	N9AW
JA2FBC	R9SG	PA5TT	NA2U	NA9RB
JA8BNP	S53X	SQ5EBM	PA0TCA	NN7X
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K8BCK	VQ9LA	W8REW	UA0BA	RD4A
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N3MK	W4WM	WB2REM	W2RIJ	VE6AX
NA4EA	W5AJ	WD4LBR	W3FM	W8LMG
NO9E	W6RKC	XE1KK	W6CYX	121
OZ2ABI	W8MET	YU1EXY		AA6RR
R5QA	ZS1A	125	123	CT3KN
R9AB	ZS6UT	9A1AD	AB1OC	DF1DB
RU1AO	127	EA1AF	AC4TO	DK6CQ
SP6M	HB9AZZ	EU4A	DL7JRD	IK2SGB
SV5DKL	HK1MW	GW3TMP	DL9FCY	JA1SJV
UN7JX	JA1DDH	HK4SAN	G4WFQ	JH7RXU
VE3DO	JA1WLO	IK5DNF	G5LP	K1UU
W2MPK	JA8RJE	IU0HDC	HB0WR	K4ZIN
W6DR	JS2LHI	JA4IYL	IK2CHZ	K8DV
W9ZT	K0RW	JA6VU	IK3XJP	KD8RQE
129	K3TRM	JE1TSD	JA1XCZ	KG9Z
EA1YO	KM4H	JE6UWU	JA3MHA	N1JP
JA1NWD	KM4NS	JH3CUL	JA6WJL	N6HC
JH0BQX	N1AC	JH4ADK	JJ1DCW	SV1AHX
JH4ALY	N1GC	K1HAP	JR1EBE	UQ1GWW
K4TT	OH1JP	K5KG	K2PK	UT4EO
K6XM	SK7AX	KA6BIM	K3XO	UU2JQ
K9ZM	SM0BYD	KI4WCQ	K5GH	VA3AYA
KM3V	SP6A	LZ1XL	K7UT	W2GG
N0YY	SP7ASZ	N2KA	K9CS	W2TB
N3KS	V51B	N3EN	KV4T	W6XI
N3RR	W0CP	N4JT	N2ED	W9YE
W7QHE	W0RT	NA5C	N4DWK	WA1PMA
WE1P	W2YE	ND5S	N9JV	WY1G
WE4S	W3BG	NW6S	N9LQ	XE1VIC
128	W3MF	OE1AZS	NA2P	120
AA4SC	126	OH1ZK	S50B	9A5F
DM2RM	DJ8WD	RA0BA	SM3LGO	AC9EM
IT9ZZO	F8BPN	S51NM	UA3DK	AL7TC
JA2AHH	G4IUF	UU7JM	UT3QU	DL2VWR
JA2KSP	G4IUF	VE3UTT	W1AO	F4GTB
	HB9FMT	VE7BV	W8NJR	
	IK8GYS	W0YVA	WB8K	

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IZ5NFD	W0RX	N3NR	DL9GOA	NU8Z
JH4GJR	XE1RCS	N4IR	G4XEE	UA3FT
JR6FC		N4TL	G8BCG	VE3YF
JR6LLN	118	N6MB	G8DX	W4TUN
JR7WFC	5T5PA	N8AA	HA5UK	WA1FCN
K1CA	AB2E	N8XI	HB9RYZ	WA9YYY
K1ESE	AE3T	NY4G	IZ7JVR	
K2BA	AG1A	OE3EVA	JH1RFM	113
K3QIA	DL5OCE	SM7BIC	K0SD	9A1A
K6FW	ER0FEO	SP6JIU	K4CMS	BA4RF
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OZ2A	JN1RQV	US1CT	KV1J	DL8DYL
PZ5RA	K3WGR	W4ZRZ	LY4T	EA5KA
SP7ITB	K4CNW	W6SL	N0IRM	G4AFJ
UR5IKN	K5JC	WA2USA	N4OA	JA0GCI
US0YA	K8LN	WT4Q	N8KOL	JA4ITW
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W7RN	KD6UO	AJ4F	UA1ANA	JH3GCN
WA3I	LZ2HM	CT1FCX	UA1CGS	K9GWH
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ZL4AS	PY2PA	EA5BRE	UN6T	KH6DX
	RN3TT	EI2GLB	W5JMW	KI0G
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DK3GG	VK4CAG	IT9TQH	WP3R	N7KO
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G3UHU	W4DAO	JA0CRG		NI5F
G4DJJ	W4HZ	JA1WTI	114	NK5B
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JH6CDI	IT9AAI	RV3ID	I5OYY	W8FIB
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N4LR	JM3GXU	W1WEF	K3MD	
N8PW	JR2UBS	W3OA	K3NK	112
NT2A	JR3UIC	W7GG	K3OSX	A92IO
NY7T	K1BZ	W7OEV	K3WC	DJ1RL
OH5NG	K2BB	W8LRO	K5RJ	DJ9RR
OK1DT	K2HK	WQ5L	KB8U	DK5RL
R6FFB	K8OOK		KZ4V	DL5CL

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G3XGC	JA1NCZ	N3IQ	WB5TUF	WW1WW
HB9CRV	JA5FDJ	N3JB	WN0L	
HB9G	JR2LJO	N4KE	XE1FAS	107
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DK6ED	K4WW	RW9QA	W5VY	W6TDX
EV1R	K6VKO	RX3AGD	W6BK	W8VK
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AE2U	DJ6KH	DL4FAP	W3TMZ	OK3BRK
DJ6OZ	DL4ZAB	DL7UPN	W5CWQ	OZ7JZ
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UA9UCO	K8ZR	W3HKK	K2CYE	ON7GB
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WD8DSB	N2AJ	YO6BHN	KC4D	RU3GF

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