

## 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 13 May 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.

<b>344</b> W8LRL	<b>325</b> K9UWA ON4UN* UA2FF	<b>316</b> W2VO	KJ9I SM5BFJ SP2FAX	NN4T UA6A	K4TEA N1BUG SV1FJA UX1UA W7UT
<b>341</b> EA8AK	<b>324</b> K2TQC OH2BO W1NG	<b>315</b> IK4WMA OH3SR S50U W1JR	<b>309</b> UT5UGR W3GH*	<b>303</b> CT1EEB DJ0MDR F5LGE JA1BK JA4LKB K1UO K9QVB* SM3GSK YU1FW	<b>298</b> 9A2AJ IK2DFZ OZ3PZ SM5CEU
<b>340</b> K1ZM	<b>323</b> S50A SP5EWY	<b>314</b> 4X4DK IK4GME K5RK N1DG NX4D OK3GU OZ1LO PE5T RW2A UA4CR	<b>308</b> I4EWH IV3PRK K4SV K8GG SM6CVX W5IZ		<b>297</b> DK5PR N4CC OE6IMD OM2XW RA3DX W0CD* W0FLS
<b>339</b> W4DR W4ZV	<b>322</b> EY8MM K4PI UX0UN W3UR		<b>307</b> DJ7MI IK4MGP OH5VT RZ3AM UT3UA VE3EJ	<b>302</b> DL4MCF GM0GAV GM3YTS	
<b>334</b> N4WW OH2BU VE1ZZ*	<b>321</b> K5NA*	<b>313</b> GM3POI OE3GCU OZ7YY		<b>301</b> DL9KR N1RJ N3XX S54E	<b>296</b> DF2UU DJ2BW* F5NTV G0JHC G4PWA OE1WEU ON5NT W1JZ
<b>333</b> R7LV	<b>320</b> SM4HCM W8UVZ WB9Z	<b>312</b> OH1MA	<b>306</b> K4CIA N4RJ SM0AJU WT3Q	<b>300</b> F6BKI G3KMA I2ZFD LZ2JE PA3FQA RC3FL SM3EVR SP3EPK SV8JE VA3EF	
<b>332</b> UR0MC	<b>319</b> K8MFO N0XA SM4CAN	<b>311</b> DF3CB DJ6RX DJ9KG G3PQA OG2M RA7A	<b>305</b> EA6SX JA7NI K4ZW N4IS RW3PZ*		<b>295</b> K3UA
<b>330</b> AA1K HA0DU K5UR LZ2DF OH1XX UT7QF	<b>318</b> W9ZR				<b>294</b> JA2JPA JH2FXK LA5HE RJ3AA
<b>329</b> K3UL UA4HBW	<b>317</b> I4EAT* W3LPL	<b>310</b> I4AVG	<b>304</b> N4JJ*	<b>299</b> JA4DND	

<b>293</b> DL1AMQ KV4FZ* S58T	<b>287</b> DL1RWN G3XTT N2QT VA3DX W4PK WD5COV	<b>280</b> EA6NB SM4DHF SP6HEQ YO3APJ	SP6AEG	<b>266</b> K8PT LA3MHA NR1R R3LA W8TE W8XD	F6GCP I1FQH IK2YCW N3NT R9FM SP5DIR
<b>292</b> G4BWP JH4UYB OZ1BTE R7FK* SM5AQD SV1AOZ SV8CS W3YX W8TOP	<b>286</b> DJ2YA IK1GPG JR2KDN K3SX N3SL PA0WRS UT7UW W8AV	<b>279</b> HB9BIN IK4DRY JR7VHZ N2TK UA6MF	<b>273</b> F5NBU IK8HJC JA8ISU K2CL K5BG KF2O MD0CCE RA3DA SM6CCO UA3DPM UX1AA W6UB	<b>265</b> AA1V AA4V AA7A G4OBK RW0LT YO5BRZ	<b>258</b> KW9A KX4R RN3CT VE3QAA
<b>291</b> 9A7V DF3GY JA4LXY KD9SV N0TB R7NW SM3NRY SP3E UA3LAR UT7UJ	<b>284</b> K5XI UA3AB	<b>278</b> DK0EE F6BEE JA3FYC K5DU KG4W NJ6P UR5WA	<b>272</b> 9A2EU CT1EKY DL1DUL DL2OE	<b>264</b> AA6YQ W1GL	<b>257</b> EI7BA IK5HHA K1GUN SV8BHN W9YSX
<b>290</b> IZ0AEG SM6CMU SP3IBS UA3AKO W5ZN	<b>283</b> CT1APE G4CCZ HB9BGV NA0Y NO3M R3OK	<b>277</b> AA4MM DJ9VA F6AOJ IK5BAF ON7TK SM6CNN	<b>271</b> EU7A G4GED HB9AMO OZ1CTK SP6CIK	<b>263</b> IZ1ANU K9OW W2SM W3AP	<b>256</b> 9A5CY JA5BZL JH1GZE K1QX K5VRX K8FL N5KD N8TR PA7MM W1TSP
<b>289</b> I5NPH JA3ONB K0KX K4WM N8DX RX4HZ US4EX	<b>282</b> DL1YD I0WDX JH4IFF K4SO K8KS N2LT N4KG* SM6CTQ SP3DV US5WE UY5ZZ W0BV W2YC	<b>276</b> DK5WL DL7VEE G3LZQ N8RR N9IW OK1AWZ	<b>270</b> I2AOX OE5KE SM5KNV	<b>262</b> G0DQS K4UEE* K4XP K7ZV KR9U SP9JZU UX4UA* W1YY	<b>255</b> G3ZSS K4QL KY7M N2MF UX0FF W3DF W5OZI
<b>288</b> PA3GCV RA3CQ RY9C SL0ZG SP7VC UA4LY W0JX WK3N	<b>281</b> DF2PY JA2PJC JA5EXW K1CP K9CT S59Z W4TO	<b>275</b> 9A1CCY K2UO K4IQJ OH3BU SP5CJQ SP9DWT UW2ZM VE2TZT W2OKM*	<b>269</b> IK6DLK JA5AUC K6ND KD5M RV3LO W1ZC	<b>261</b> 9A4T DL9YX K2EK K5KC N6SS N7NR NO8D SP1S	<b>254</b> N0AT OM3DX WA4FFW
		<b>274</b> G3TXF IK4CIE K1ZZ	<b>268</b> DL5DSM G3WPH RA3XDX RK4FD SM5DJZ* W1MK	<b>260</b> K1LT K4DY	<b>253</b> 5B4AGN K5ESW RU3FM S58Q SP9FKQ* UA1OMS
			<b>267</b> LU8DPM RZ3DX	<b>259</b> DF4PL EA5BM	

W0YG	<b>246</b>	SP5GRM	OZ4O	IW1ARB	JA6BZI
<b>252</b>	DJ2TI	UA3TT	SP8AJK	IZ1LBG	JF2KOZ
EA1DR	K0IEA	VE1YX	YO9HP	K5EK	JR6EZE
IV3YYK	N6TR	VE3NH	<b>235</b>	N7NG	K9FD
JF2MBF	TF4M	<b>240</b>	CX6VM	OK1CF	N6AR
LA5IIA	W2TQC	IV3ODE	EA6ET	ON4ACG	N6JV
PA4VHF	W5XZ	K0JUH	JH4ADV	S51DI	UT5JAJ
S52F	<b>245</b>	K1FZ	K3SWZ	W9IXX	VE3DZ
W3UM	DL4CF	K1ZG	KA9CFD	<b>230</b>	<b>225</b>
<b>251</b>	F2JD	K9OT	N6DX	FK8CP	A45XR
DJ7RD	JA1GV	LA2XPA	R7DX	IZ8FFA	JH7PFD
DL9RT	N5DG	SV8GFW	RA0FF	JA0FSB	K1MM
JA2VPO	N9US	UR5MID	RU3QR	JA1CMD	K5AB
JH0BBE	RL9F	VO1NA	VE3XN	N8JV	K9FD/KH6
N4II	RY7G	<b>239</b>	WA7NS	SM3NXS	N4CH
ON4AOI	<b>244</b>	F6BLP	<b>234</b>	W4GF	RA3QK
VK4MA	AG9S	JR3GWZ	AC4G	W4VQ	RV1CC
W3KX	DK6WL	JR3IIR	AJ6T	<b>229</b>	RW3XZ
W5UN	IK0XBX	K0KT	K4UTE	CT1FJK	SP3CGK
W7LR	JA1HGY	KH6AT	KF0QR	DJ4AX	US0SY
<b>250</b>	JA7QVI	LY3UM	PY1BVY	JA8FKO	VA5DX
HB9RG	K9RX	RN3QN	VE7IG*	JJ1BEX	W7KW
NQ1K	ON4IQ	SV1ELF	<b>233</b>	OE5NNN	<b>224</b>
OZ8BZ	<b>243</b>	<b>238</b>	AB4I	RO7T	DL5WW
PY2RO	AB3CV	DL8WN	IZ4BEZ*	<b>228</b>	JA9CHI
<b>249</b>	DK2JX	IK0XEZ	K0CS	AF9H	N8BM
AI9L	DK3DG	JA0CRI	K1AR	AI0O	ON4GG
I1EIS	JF8QNF	JA0DAI	KA7T	E72A	SP5INQ
JG3QZN	NN4X	K1HTV	SK3PY	EA1N	SP8NR
JQ3DUE	ON4ATW	VO1HP	UA4HAU	K4HB	VK6VZ
K9NW	S57A	<b>237</b>	VA2WA	N2WK	W2RQ
SP5DRH	W9RPM	AA1QD	W7AO	NT0V*	<b>223</b>
<b>248</b>	W9XY	DL7MAE	YO7LCB	OH2BEN	AB0X
K3WW	WX4G	IK0MHR	<b>232</b>	SV8CKM	HA7TM
K5RX	<b>242</b>	K1DG	JA8EAT	<b>227</b>	I3BUI
N2NL	KG7H	K1VW*	JH1HGC	DL7HU	RT6T
R5DT	R5AJ	NI0G	K2AZ	ES1RA	SV2JAO
SM3VAC	<b>241</b>	OM4EX	K2UU	IK0HBN	VE6WZ
T77C	EA4KD	SV1RK	K4XL	IK6FWJ	ZS4TX
UT9FJ	JA1SYY	W4YO*	NI6T	JA1UQP	<b>222</b>
W9NGA	JA3EMU	<b>236</b>	UA3AP	K1FK	DF6PB
<b>247</b>	K2FF	G8VR	UR5EDX	K3NW	IV3JVJ
K6XT	K5ZK	JA5MHD	W3LL	KD0Q	JH2TPI
NO2R	N4XM	K1JO	<b>231</b>	NV9L	K3SV
R7IA	N5TY	K9NR	4X4NJ	W1TC	K6EID
WB3AVN	N7RT	K9ZO	EA6VQ	WB6RSE	N5AW
	OE2LCM	KC7V	HA9RE	<b>226</b>	N8PR
	OK1DWJ	OK2ZI	IK0YUT	DJ5FI	N9BX
					SM0CCM

W9BF	K5PC	<b>212</b>	K2FU	<b>203</b>	RW4NN
<b>221</b>	LA7JO	AA9A	N5ORT	HB9CXZ	RW7M
DJ8NK	MM0EAX	DK2NG	RU3ZX	IZ8VYU	UY0ZG
K4MWB	UA3AGW	DL9GFB	SM5JE*	JA2XYO	W0DD
K8FH	<b>216</b>	K4MQG	W6PJ	JF4VZT	W0MHK
K8SIX	JA6LCJ	K8ZH	W9EWZ	K4XO	W3GG
N6VR	K5EJ	KE9I	<b>207</b>	K8AC	<b>199</b>
SP7GAQ	N5UL	KG6I	G3NSM	K9MMS	JA2DPC
W0VTT	OE1ZL	N1ZZ	I4LCK	KK2I	JE1PNX
W1ZK	RZ0AF	N4MM	K1LPS	PA0A	JO7WXN
W6JRY	W0GJ	SM5CZQ	K3JT	R6AF	K1GG
WS6X	W6XA	WB9CIF	K8EUR	W8GC	K3LR
<b>220</b>	YV1DIG	<b>211</b>	PY2BW	<b>202</b>	K6GXO
AG8B	<b>215</b>	IK4DRR	UN5J	DL1MGB	N4DW
HB9LCW	JA2NDQ	JA4DEN	W0LS	DL2KQ	OZ1AXG
HL5IVL	JA9PPC	K3WA	<b>206</b>	DL9DRA	W1TO
JR4OZR	JH1IFS	N4PQX	DM5EE	EA1RT	<b>198</b>
K8ZTT	N7JW	NX0I	IK0IOL	JA3CSZ	DL1ROJ
KA1R	W0UO	RA1QD	JA3PIS	JH3VNC	G3UJE
N1LN	W2LK	RU3SD	K2VV	K2NV	G4BUE
N5JR	<b>214</b>	UR5FEO	K5AQ	K4JJW	IT9JNR
VE3EXY	HL3IUA	WA5VGI	K5RT	LY1G	JA2JNA
<b>219</b>	JA2JW	<b>210</b>	KC6AWX*	N7KA	UA0SR
IK3VUU	JA2WYN	I8SAT	KG9N	OK1DOT	W2IRT
JA2FJP	JJ3PRT	JA2IVK	N8DJX	R9TO	W8HB
K6TA*	K1AM*	JH0INP	N9AU	UA9FAR	<b>197</b>
LB8DC	K3JGJ	JJ2LPV	SM6BZV	W7DO	G3SNN
N0AV	K4NA	K0MN*	US0KW	WA2HZO	HB9DDO
OE8RT	OK1DX	LA4GHA	VE3BW	ZL3IX	I5KKW
RA3WDK	ON6YH	UW7LL	<b>205</b>	<b>201</b>	JH2UVL
SP4K	RN7G	W7JW	JA3AAW	AA5AM	K3KO*
VE3LYC	W4NL	WS9V	K1DT	DL1EJA	K8NVR
WA2UUK	W6YI	<b>209</b>	W8UN	F4BKV	K9YY
<b>218</b>	YU3AA	AD5A	WB8ZRL	JA9NFO	LA5YJ
DJ4PI	<b>213</b>	DL5CF	<b>204</b>	JJ2KXK	OE4PWW
DK0PM	DF2IS	DL9MRF	DJ5AV	K3HP	OE5FIN
IK1YDB	DL7BA	EU1KY	I4KDJ	LA7GIA	ON4CD
JA2FBY	EI3IO	F6DAY	IK7NXM	UY1HY	RZ6FA
JA8CDT	HA1RW	HB9DDZ	KK4SI	W5TCX	UA0SC
JF3KON	HA1RW	JA0UUA	LX2A	<b>200</b>	UT5EL
K0EU	JF6DSZ	N9LB	N4NX	JA1GTF	<b>196</b>
K5UO	K1ST	VE1DX	N7FU	JA5AQC	4Z4DX
UT4MF	NA2M	W0AIH*	PY2XB	JA9FPI	AA4HP
UT7UV	RU4SO	W0ZR	US6EX	JH2RMU	AG4W
W5PJR	W0LYI	W1ECT	W2HUV	K1GE	DK2LO
WA7NB	W1FJ	W6PBI*	WD8PKF	K5MC	F6EXV
<b>217</b>	W2WG	W7KNT	WF4U	LA7HJA	IK4PLW
JG1ULJ	W3YY	<b>208</b>	WI8A	N4QS	JA4PXC
		JA7MSQ		N5ZM	K8PO
				RA3S	

KA9FOX	K5XX	KB1EFS	KB4ET	K8WK	<b>175</b>
KP2A	K9EU	SM7GIB	KL0S	OK1MG	JA1CHN
ND0N	N4DB	W6SR	S57AC	S57UN	JS3CTQ
RA9CMO	N5LZ	W8JV	US8UA	SM4DDE	K4DLI
RZ4FO	W3UA	WA6YEE		SV3FUP	LA0FA
SM2OAN	W4UM		<b>183</b>	W1RM	N7XR
W0FS	W8LGJ	<b>187</b>	AA1ON	W2YJ	SM5FUG
W2FCR		AJ1H	CT1FMX	W7BEM	SP1MGM
<b>195</b>	<b>191</b>	DF2GH	CT3MD	YL2TW	VE3FF
G3ZEM	G0OIL	K0SR	IT9INO		W2OR
JA1EOD	JA0EOK	KN5O	K8VC	<b>178</b>	W7MEM
JN7FAH	K8FC	N2NS	KE9ET	EA3CJ	WX0V
K7SO	K9LA	OK1CZ	LA3WAA	JA4MRL	
K9RT	KB8VAO	RM0F	NN2L	JE2URF	<b>174</b>
KF8UN	RK2FWA	SM0NJ0	ON6SAS	K2UR	4Z5CX
N1SV	RX3APM	W7AWA	W2FP	K8RRT	JA0GJJ
W5ZG	WA2VYA		W8NW	NE0U	JA2XW
W9OP	WN6W	<b>186</b>		SM7DLK	JA7MOL
		9A8A	<b>182</b>	SV1JG	JF7DZA
	<b>190</b>	AB4IQ	DJ9ON	W6NWS	JK1OPL
	EA3JL	IK2QPR	DK3UA		JR6PGB
<b>194</b>	IZ8XQC	IZ8FWN	JA1SHE	<b>177</b>	K0TT
K4KDX	JA1ANR	K0BJ	OH2IS	9H1SP	K2KA
K9JF	JA1DUH	K0JGH	UR3EO	AE5E	K2PLF*
KB9LIE	JA1MCU	K3PA	UT5UT*	CT1EAV	K3AJ
KC9ARR	K2TE	K6SRZ	W1YM	EA8JF	K4TR
W1NT	K9KU	K7LAY		HA5WA	K4WS
W2LO	KF7PG	N8LJ	<b>181</b>	JA2LCP	N7IR
W9OO	KM1D	NE1B	DK3WW	JE1BMJ	OE1WHC
WD8JJA	LA7AFA	WA3C	VE3OSZ	K3WC	OK1DWC
	N5GH		YO2DFA	K7GM	RN7F
<b>193</b>	SP2LNW	<b>185</b>		K9NU	UA3LNM
DL5ZB	VE7VV	AB6QM	<b>180</b>	N4XU	W8UV
DL6ZXG	XE2X	EA6BF	DM2DXA	SM6DHU	W8VVG
EA3WD		G3KWK	DM3VL	W5LT	WT8C
EA5RM	<b>189</b>	IK3SWB	K2EP	W7FI	
HA5BSW	9A2F *	JA8DNV	K6SSS		<b>173</b>
K4ODL	CT1IUA	K5ZD	K7BG	<b>176</b>	5B4ALJ
KV7K	EA8PP	K9US	LA9AJA	EU1AB	I1JQJ
N9EN	FM5CD	N4TJ	N1RR	I6FLD	IK4ADE
NK1K	IK0FVC	N5UR	N4AH	JA0DET	JA3ENN
PA0LOU	JA1XEC	OE2BZL	ON5FP	JA2ZL	JA9TWN
RN1ON	JA3RAR	SV1DPI	UT2UB	JA5IU	JL1SAM
UA0CA	JH1QAX	UA9CBO	W3YQ	JA6BJV	K1NTR
W0RI*	SP7HOV	W0EWM*	W8TN	JA8KSF	K5GKC
W4FC	UA7T			K8MN	KA1J
W9MU	W5DM*	<b>184</b>	<b>179</b>	N5OK	N3OC
	WE9R	CU2DX	IT9ELD	RL3FA	N5FG
<b>192</b>		JF1NZW	IW0SAF	W4BP	PY5EW
AD8P*	<b>188</b>	JF1PUW	JA0VSH	W4GD	W8HC
DK1FW	9A2NA	JH1RFR	JA2BDR	YO7NE	
JA7JWF	JA1KQX	K4HGX	K0BBC		<b>172</b>
K3FN	KB0EO	K5KLA	K4CN		G0BLB
K4FJ					

G3NKC	PE1L	RM3DA	JF1WPB	<b>159</b>	<b>156</b>
HK3W	RA3DNC	W1RR	JF2UPM	JA4FKX	DL4MM
IZ5MOQ	UT8MM	W8ILC	K1KI	JE2LPC	F6HDH
JA1PPW	UY5AA	WA8TXT	LB6KC	JG0CQK	IK0AGU
JA3FGJ	WB3JFS		N8MR	JH6QFJ	IK0FUX
K0DEQ		<b>165</b>	W0HT	JH7CFX	IZ8IEV
K1BD	<b>168</b>	CT1FPQ	W0TT	K4RO	JH1TWT
K4XR	4Z5MU	DL7UCX	W1LW	W6BJH	JH2QMT
K6FG	G3MXJ	JA6VQA	W3JX	W7SX	JO7HAM
KJ0M	IK2EGL	JE7RJS	W4DKS	W9RN	K8YSE
W4FQT	JE7JDL	JN4MMO	WW3S	WA9PIE	KS1J
	K5QY	K5JZ		WD5BJT	N3UA
<b>171</b>	K8RYU	K9MBQ	<b>161</b>		UA3SAQ
AA9D	KR4F	KI5BLU	DK2GZ	<b>158</b>	VA3LX
DL6KR	N4QQ	KK4CB	DL6RAI	DJ4PT	W1YIF
G0EHO	N8BJQ	OH2BLD	JA1DOF	DL1FKA	W4TV
JA6HUG	PA7F	SM4CTT	JH4CPC	JE2LUN	
JG3IWL	SP5GH	W0DJC	K1USA	JJ1FXS	<b>155</b>
JR1TNE	TF3SG	W5BN	K5GO	JJ1NJC	AB9V
K2FL*	W4SVO	WC5N	K7NN	JR1GJP	DL1RK
K9YC	W6VX		K8ND	K1KA	K2LS
LA5LJA	W8OI	<b>164</b>	LB2TB	K5TT	K4WA
N4OGW	WA5YNB	GU4YOX	N4GN	OZ1HX	N4HB
N7RO		HA7UW	OH6RA	RU6M	NE0DX
N9RC	<b>167</b>	HB9BZA	RW3RN	SM4EMO	NW7E
SV1LK	DK5AD	JA1RTX	VK3HJ	W0SZ	RC9F
WB7B	K4XD	JA7ZP	W8WEJ	W1OX	SM6VR
ZS1LS	K6KO	K1NJ	YU2TW	W2XL	ZS6EZ
	K8NK	N5WA	ZS5LB*	W3GQ	
<b>170</b>	N0IJ	N9FN		W4QN	<b>154</b>
DJ6TK	N3BNA	NY0V	<b>160</b>		3V8SF
JA6JPS	PA3C	RA3ZH	9A2JK	<b>157</b>	DK1WB
JM1GYQ	RA1AOB	W4NS	AD5Q	AA4H	G4GIR
JR7BDQ	RN9N	W7YAQ	DL1DA	AC6DD	GM3PPE
K6ZZ	S51EC		EC3A	EI6FR	HB9TKS
N0RN	SP3FAR	<b>163</b>	HB9DHK	G3TQZ	JA8NFV
N4PY	UN9L	DJ9HX	HB9FMN	IZ4DPV	K0KVR
SP3GTS	VE6WQ	JA9NLE	IW2FND	JA1GHH	W1NA
SV3KH	W1YW	JH2SON	JA2EPW	JA9APS	W2XI
W8KEN	W3IP	K8TL	JE2OVG	JH7IAJ	W5DNT
W9AJ	WA0MHJ	UR4CWQ	JF2XGF	K9GA	WS7L
W9EVI	WA4LOX	VE3CFK	JR7MAZ	LY5A	YS1RR
WA3AFS		W6RW	K3MSB	N5MOA	
	<b>166</b>	W7AL	NR4M	NE9Z	<b>153</b>
<b>169</b>	4Z1UF	WP4U	RU6L	RN3OG	AJ9C
HA9PP	DJ4SO		SP6EQZ	RU4UR	DL3ZA
IK0PEA	IV3TDM	<b>162</b>	SV2AEL	SM3PHM	EA5BY
JA1ADT	JA1FNA	4O3A	UA0FZ	SV8ZS	G3TJW
JR1IZM	JA9LJS	9A4W	UX5UO	W2TA	HL2CFY
K1LI	K3KY	CT1GFK	W1BR	W5GZ	JE3GRQ
K1NU	K4JLD	F3AT	W5XC	W7TVF*	JF1IRW
N4XX	K4PB	I2ZGC	WX0B	YV2IF	JR9OPJ
N7US	K4ZYU	JA6GIJ			K4RG

K8V FV	JH1NYM	HB0CC	IZ4GWE	KQ4AV	DL5CW
N3RC	K0RS	IV3VBM	JA3GN	LA9VFA	DL5EBE
N4TV	K7LV	JA1XQC	JR3OEH	MM0SAJ	DL8OH
N5TW	K8AJS	JH4ALY	K0VSH	N5XZ	JA1TMG
N8II	KU4XO	K2AX	K5TR	N7QT	JA9RRH
R9OK	N3QE	K8UT	N1IX	NA4D	K1CA
SM6CLU	N9CO	KM1H	N2WM	NQ7R	K3ANS
SP5CCC	N9MB	N1IBM	N3KK	NY2NY	K6AM
UT5UY	OE8SPW	UN7LZ	N7BT	OK1DO	K8RF
WB8BPU	OZ3SK*	W2KKZ	SM4OLL	W2OO	KD0PO
WE1P	UA6YW	WW2DX	SM5CLE	W5LUA	KU0A
WJ4T*	W6DAO		W2/CT1GIF	W5VQ	LA8WG
	W7CT	<b>146</b>	W4GE	W7ZI	OK1MP
<b>152</b>	WA2BCK	F5PAC	WC5M	WA5POK	OK2QA
EW2A		G4FTC	WD5T	WB8CQV	SM5CBM
JE3ENP	<b>149</b>	JA1HQG	YO3CD	WP4G	SV8ZC
JT1CO	DL7CX	JA4DHN			W0SD
K7SP	IK4FNF	JH1GNU	<b>143</b>	<b>141</b>	W2CG
KS3F	JL1ARF	K5KV	DL1DUO	DL5MHQ	W5ADD
N9OY	K3RA	K5SM	DL6EN	EW1BA	W8HW
S55ZZ	K3TN	K6NR	HB9HFN	JA1PTJ	W9XQ*
UA6IGI	K4YYL	K7WP	HS0ZEE	JA2ATE	WA8WV
UT5AB	K8ME	RU0SN	JA1SVP	K2RW	
VE6LB	NX8Y	W1IZL	K0QC	NJ3K	<b>138</b>
W1SKU	SM6CUK	W1ZT	K7CMZ	SV3FUO	DK8MCT
W1VT	SV1CNS		K7CW	W1AX*	DK8YY
W2RS*	UW7UA	<b>145</b>	K8ROX	W3BW	EI9FBB
W6RLL	W0GG	AF4HX	K9MK	W4VIC	EU4A
W7AJ	W7HPW	JJ3HGJ	KJ9C	ZS1C	F6DDR
WB3CQM	WB8B	JN1BMX	LA6OP		IK8EPC
	WD5K	K1OA	LZ2ZG	<b>140</b>	JF3LOP
<b>151</b>	WS5W	K3VAT	N2RJ	9A1CAL	JI1DCW
DK2OY	YO3DDZ	K4OY	N5UW	DF2RG	JK1AJX
EI9JF		K7HP	N6PAT	K5WK	K1RO
F3SG	<b>148</b>	K8BL	R8TX	K6KLY	K2RET
JA6BEE	DK2CC	KF6HI	VE3CV*	N4XP	KK1W
K2FW	EA7TV	N1CGP	W0IZ	N7WS	N8OC
N1EN	F5CQ	N4GG	W6QUV	OH6NIO	OE6VIE
N5JB	F5LVL	RT0F	W8RLS	OK2ZV	OZ8X
OK1ATP	HB9BUN	SM3DTR	WB8ZRV	ON7DR	PC3T
RD3A	IZ3ENH	W1OP	WD9DZV	UN1L	RW4CY
RU3A	JA2VQF			VE6SV	W1GD
S54A	JH1QDB	<b>144</b>	<b>142</b>	W0SEI	W2YE
SP7AWG	KR2Q	AA6AA	HB9SLO	W4NU	W4YV
SV9AHZ	N2WB	DL5KUA	I0JBL	W7IV	W7OM
W7RH	NE3F	DL6MRS	I5HOR	W8LWU	
WA1Z	W5FIX*	E70T	IT9BLB	YL2MU	<b>137</b>
	W5FKX	EI6IZ	JE1FQV	YO9FNP	CU3EQ
<b>150</b>	W9JJB	GM3ITN	JE2DZC		GM3YOR
DL4SZB		HB9BYQ	JR7WFC	<b>139</b>	IZ2FOS
IT9DSZ	<b>147</b>	HI3T	K3PP	CU2AP	JA3APU
IV3RAV	AA7G	I5MXX	K4WZ	DF7EE	JA3OOK
JA2NQG	EA3GP	IT9GSF	K5VWW	DJ4XA	JA5XAE

JE6TSP	W6JTI	K6YUI	K8BCK	N5KM	K4JKB
JR1XIS	W8GNM	N6HY	K9GL	R9SG	K4XU
K2QMF	WB0TEV	ON4CAS	N3MK	S53X	KC2LSD
K8NS	WO2T	OZ2RH	NA4EA	S55DX	KF8DX
N2PK		SM4BZH	NO9E	SM3GQP	LB7ZG
ON6AA	<b>134</b>	SM6BGG	OZ2ABI	SV3DCX	N8NA
RA3CO	CT3HF	SV5DKL	R3VA	VQ9LA	OK3CQD
RG7G	IK4DCS	VE3CRG	R5QA	W2WC	OZ1IKY
UU1JA	K1TO	W1EQ	R9AB	W4IS	PA5TT
W1ITU	K3OX	W4AXL	RU1AO	W6RKC	S51NM
W5ODD	K7XB	W4RBO	SP6M	W8MET	SQ5EBM
WB5JID	KA8SYV	W4WM	TA1CM	ZS1A	VE3CX
	KX4TT	W5SL	UN7JX	ZS6UT	VE7BV
<b>136</b>	N9RS	W7AH	VE3DO		W8MK
DS1JFY	OE1TKW	W7CD	W2MPK	<b>127</b>	W8REW
E72U	PY5HOT	W9FR	W5AJ	HB9AZZ	W9ILY
ER0FEO	RG6G	WB3D	W6DR	HK1MW	WB0O
IK8CNT	UA0ACG	WE4S	W9ZT	JA1DDH	WB2REM
JA4OK	W4JKC	XE2S		JA1WLO	WD4LBR
K0TV	YU1AM		<b>129</b>	JA8RJE	XE1KK
KR6C		<b>131</b>	EA1YO	JS2LHI	YU1EXY
N2ZN	<b>133</b>	DK7YY	JA1NWD	K0RW	
N6PSE	9K2NO	G3UHU	JA8JO	K3TRM	<b>125</b>
OK1DW	EU1U	HS1NGR	JH0BQX	K7TM	9A1AD
SM5OJH	IZ8DFO	IV3KFB	K3NK	KM4H	EA1AF
SP2BMX	JA7GLB	IZ0RVI	K4TT	KM4NS	GW3TMP
UT3UZ	JA7LGE	JA2TBS	K6XM	N1AC	HK4SAN
UW8SM	JA9AGN	JJ1TEA	K9ZM	N1GC	IK5DNF
W2OIB	JH1HHC	JM1FHL	KM3V	OE8HIK	IU0HDC
WB7QXU	K1ZN	JR6FC	N0YY	OH1JP	JA4IYL
	K2CDJ	K5VIP	N3KS	SK7AX	JA6VU
<b>135</b>	K8GI	KH2L	N3RR	SM0BYD	JE1TSD
5B4MF	KJ6P	N4QWZ	PY5EG	SP6A	JE6UWU
DJ9ZB	KS4YT	N5PHT	SM3BCS*	SP7ASZ	JH3CUL
F6FXU	KU2A	N6RK	W7QHE	V51B	JH4ADK
HB9IQB	N9MR	NA5DX		W0CP	JL1RUC
IV3DXW	OE1KM	NN4R	<b>128</b>	W0RT	K1HAP
JA7LMZ	RA5BM	ON4ON	AA4SC	W0YVA	K5KG
JA8BNP	RV4LC	R0SR	DM2RM	W3BG	KA6BIM
JA8JL	UQ2PZ	R9MJ	IT9ZZO	W3MF	KI4WCQ
K1ZE	VE3WT	R9SA	JA2AHH		LZ1XL
K7FL	W0NFL	W7JY*	JA2KSP	<b>126</b>	N2KA
NZ9R	W2QO	W8DCH	JA9AA	DJ8WD	N3EN
R7LP			JE1LFX	F8BPN	N4JT
RN3RQ	<b>132</b>	<b>130</b>	JI4POR	G4IUF	NA5C
SM3LGO	AA4NC	DF9ZW	K0FF	HB9FMT	ND5S
SM5CZK	AB9M	E73M	K3XA	IK8GYS	NW6S
SP3XR	AD6W	EI2JD	K4JAF	IZ7EVZ	OE1AZS
W1DIG	IT9RDG	G7VJR	K4SE	JA7KY	OH1ZK
W2GD	JA2KVD	HK0HEU	K6LPO	JH4HMG	RA0BA
W4BUW	JA3DY*	JA2FBC	K8DV	JJ1DWT	UN7JID
W4MBD	JA6CBG	K2MYR	KG7CW	JL1UXH	UU7JM
W4RFZ	K6EME	K7LFY	LB5WB	K2ZD	VE3UTT



W5DAW	NA2P	WY1G	JA4XGC	<b>117</b>	IT9TQH
W9CG	S50B	XE1VIC	JH6CDI	9Y4VU	IV3HYD
YO2RR	UA3DK		K5UZ	AE0P	JA1WTI
	UT3QU	<b>120</b>	K7EG	BH4IGO	JG1DUZ
<b>124</b>	W1AO	9A5F *	K8KWT	DL1DWT	K1DC
AA7XT	W8LMG	AL7TC	N0KV	DL2VWR	K1RI
IK3VBB	W8NJR	FG5FR	N4LR	G3LAS*	K9SG
JA0AOO	WB8K	HB9BLQ	N8PW	IT9DAA	KT1V
JF2WXS	XE1H	HB9DHG	N9UA	JA1HQT	PA0JSE
JH4JNG		IZ0LKV	NT2A	JA4FM	RV3ID
JI1DHY	<b>122</b>	IZ5NFD	NY7T	JA7GYP	TZ4AM
JR2LJO	G3NDC	JH4GJR	OH5NG	JA7IC	UA4PCM
K1UU	JA1MRM	JR6LLN	OK1DT	JE2JMV	VA7CRZ
K4ZO	K1YT	K1ESE	R6FFB	JM3GXU	W1ENE
KD4POJ	K2MP	K2BA	SV1ACK	JR2UBS	W1WEF
NA2U	K7ZA	K2HK	SV1IW	K1BZ	W7GG
PA0TCA	KR0P	K3QIA	W0QQ	K2BB	W7OEV
PA3EWP	LA7WCA	K6FW	W0RX	K6PJ	W8LRO
UA0BA	LA8PT	K6SIK	W4HZ	K7PI	WQ5L
VE1DUN	NA9RB	KA8ZPE	W5QP*	K8OOK	
W2JU	NN7X	N0OK	XE1RCS	K8QM	<b>115</b>
W2RIJ	OE3SGU	N4BAF		KV4AA	AC9EM
W3FM	OZ3Y	N4TB	<b>118</b>	N2BJ	C6AGU
W6CYX	RD4A	N4UFP	5T5PA	N3ND	CU2CE
	UU4JMG	N9AW	AB2E	N3NR	DL9GOA
	VE6AX	OE3EVA	AE3T	N4IR	G4XEE
<b>123</b>		OZ2A	DL5OCE	N4TL	G8BCG
AB1OC	<b>121</b>	PZ5RA	JA4FHE	N6MB	G8DX
AC4TO	AA6RR	SP7ITB	Ji8DGO	N8AA	HA5UK
AG1A	CT1FCX	UR5IKN	JN1RQV	N8XI	IZ7JVR
DL7JRD	CT3KN	US0YA	JR3UIC	NY4G	JH1RFM
DL9FCY	DF1DB	W2YR	K3WGR	SM7BIC	K0GD
G4WFQ	DK1EI	W3OA	K4CNW	SP6JIU	K0SD
G5LP	DK6CQ	W4PRO	K5JC	SP8HKT	K4CMS
HB0WR	F4GTB	W6RFL	K8LN	UA6J	K4GHS
IK2CHZ	HA1RB	W7RN	K8WVA	UB3A	K4GK
IK3XJP	IK2SGB	WA3I	K9DR	UR9IDX	K5XM
JA0CRG	JA1SJV	WV4TN	KD6UO	US1CT	K8YTO
JA1XCZ	JH7RXU	ZL4AS	LZ2HM	W4ZRZ	KO8SCA
JA3MHA	KD8RQE		N2MM	W6SL	KV1J
JA6WJL	KG9Z	<b>119</b>	PY2PA	W8ZR	LY4T
JR1EBE	N1JP	AA3AZ	RN3TT	WA2USA	N0IRM
K2PK	N6HC	AJ4A	SV9COL		N4OA
K3XO	SV1AHX	DK3GG	TA2RC	<b>116</b>	N8KOL
K4ZIN	UQ1GWW	EW4M	VK4CAG	AJ4F	PA3AXU
K5GH	UT4EO	G4DJJ	W1KSZ	DL7URH	RZ6MJ
K7UT	UU2JQ	HB9AAQ	W3RJW	EA5BRE	UA1ANA
K9CS	VA3AYA	HB9BCI	W4DAO	EI2GLB	UA1CGS
KV4T	W2GG	HB9CQK	W4NF	HA7PF	UA6XT
N2ED	W2TB	I2TZK	W4NJ	HB9RYZ	UN6T
N4DWK	W6XI	I4MKN	WT4Q	IK0EIE	VE3YF
N6MZ	W9YE	IU0LFQ	YO4AUL	IK2OHG	W5JMW
N9JV	WA1PMA	JA3AZD		IT9AAI	W9XX
N9LQ					

WA7BNG	JH3GCN	K0CA	K7ORK	N3IQ	VU2CPL
WP3R	K8SL	K0JPL	K9AJ	N3JB	W0VHF
YL2CZ	K9GWH	K0TPP	KM1R	N4KE	W5WP
<b>114</b>	KA4RRU	K1KO	KZ0X	N5BO	WB5TUF
AA4DD	KD2T	K4UAS	LA0CX	NC6K	WN0L
BA4DW	KH6DX	K5CD	N4WJ	NG0G	XE1FAS
BA7IO	KI0G	K8CC	N7BD	NY4I	YV3AGT
CT3FN	KT1J	KB2FCV	N9HF	OZ1LCG	<b>108</b>
CU3AK	N4DJ	KI4DLS	NA1DX	RD9M	AI2Q
DL6NB	N4IQ	KM1C	UR6QA	SM5BHW	AL7R
F6CWA	N7KO	LA8HGA	UT1UY	SV1VS	DF1KG
G3SDL	NA3F	N4ZY*	VE6KC	UA3O	DG7RO
HK3PJ	NI5F	N6MA	VE7CT	US7MM	DL6CNG
HP3TA	NK5B	N6PE	VE7UF	W0UY	ER1LW
I5OYY	R7NA	RU4SU	W3FOX	W1OPD	F6ECI
JA2KNW	RA4UN	SM3DMP	W4HOG	W3XY	G3VAO
JA4KDT	RZ3AUL	UA1ACG	W4OX	W4DC	HB9BAT
JH1AGU	SM5ARL	UA1CEI	W5AQ	W4NE	HB9CEX
JH6WMJ	SP3EPG	UT6UD	W7VS	W5ZPA	HB9FAN
K1RV	SV1JFV	VE7XF	W8KA	WB2UFF	IK0PRG
K2DC	SV2AVP	W1HEO	W8MIL	WB4TDH	IZ0BTV
K3MD	UN7TW	W2CVW	W9RB	WL7E	JA2MOG
K3OSX	VE3KI	W2SKI	WA2BOT	YU7AU	JA3NHL
K5RJ	W2GW	W3MR	WA2MUA	ZL3NW	JE2UFF
KB8U	W6BK	W3UL	WA8MCD	<b>109</b>	JI4WAO
KM3T	W8FAX	W4VHF	WB9EEE	EA3GHZ	JK1MZT
KZ4V	W8FIB	W5VX	YL3DQ	EU4T	JR7FRW
N1QY	W9VNE	W6TC	YO6HOY	F8EZE	K1XM
N2JJ	WA4DOU	W8GEX	<b>110</b>	G3SVD	K2KQ
N3MN	WB2HJV	W8HMK	CU3AN	J68HZ	K4WY
NU8Z	WS4C	W9SE	DL1VDL	JA2CXF	K6UT
SV1FKZ	WX3P	WA8OLN	EA5BYP	JA4BXL	K8OM
UA3FT	XE1RBV	WT9U	F5BAR	K2ONP	KM8AM
W0VX	ZL1BYZ	ZP6CW	G3LNS	K4RDU	KN4JX
W4TUN	<b>112</b>	<b>111</b>	G8AJM	K5KA	LU2DKT
WA1FCN	A92IO	AA4U	HC1BI	K6MW	N1BZ
WA9YYY	DJ1RL	AB4GE	HL3GOB	KC2STA	N4MEC
XE3ARV	DK5RL	AF4OX	I2BBJ	KE1F	N6RFM
<b>113</b>	DL5CL	DK2WH	IK5RUN	KL7RA*	N9TF
9A1A	EA1JO	DK6ED	JA1OVD	N8NN	PA0ZH
BA4RF	EI8IU	EV1R	JA9KRO	N9ISN	R5FY
DJ5DT	EW1DO	G3PLP	JH1VHU	ND4V	R7LA
DJ9RR	G3XGC	G4DBN	K1EO	NN4RR	RX6DX
DL8CM	HB9CRV	IU8FRE	K3JRR	NU4I	S57J
DL8DYL	HB9G	JA1AUD	K3PH	NX7U	SM6AOU
EA5KA	IK7YZG	JA1FGB	K4WW	PY5CC	UX7UN
G4AFJ	IZ4DIW	JA1NCZ	K5WAF	RW4UU	UZ6LWZ
JA0GCI	JA1SXR	JA5FDJ	K6VKO	RW9QA	W2UB
JA4ITW	JA2HYD	JE2EHP	KB4MRX	RX3AGD	W3NRJ
JA5WIZ	JA7BXS	JE8TGI	LZ1PM	TG9NX	W4ZYT
JH1ORA	JG3LGD	K3FRK	N2CG	UB5ZAL	W5VY
	JR7TEQ	K3NF	N3HBX	UT7KF	W6KK

W7ACD	W8VK	W1CWU	PY2DS	K7TJR	EA7SG
W9NIO*	W9CPV	W2EQ	R6YY	K9EA	EU6MM
WA2ALY	WB8ART	W2LE	RA6AF	KA2BZS	EW3LB
WA8MOA	WC2K	W2NO	RD4WM	KH6KG/W5	G3BDQ
WC1M	WS1L	W3ICM	UA6LCN	KI0KB	G4AAW
WD9EQU	XE2YWH	W4IR	UR1RWX	KK9H	G4PUQ
WW1WW	YL1XZ	W5JAY	UR2RGN	KW0A	G4VGO
		W8IW	VE1PZ	KZ1W	I0OSI
<b>107</b>	<b>106</b>	W8OP	VY2ZM	N3ER	IK2ANI
4Z5LA	AA4FL	WA4MYO	W1LY	N3TR	JA2GQO
DJ8ES	AA5JF	WA6TLA	W4OWY	N4TTE	JA2OLJ
DK3FB	AE2U	WC6DX	W5KI	N8MZ	JA8EJO
DL2CHN	DJ6OZ	YL2GN	W6FF	NJ9C	JH1DGQ
DL5XU	DL1QQ	YU3EF	WQ5W	NN3Q	JK1EXO
DO4DXA	DL2NOM		YU1NR	OH2OT	JM2RUV
EA5AT	DL3JSW	<b>105</b>		RA1QX	K2UVV
EA7QW	EA3CCN	DF2PI	<b>104</b>	RU3UR	K4LQ
FG8OJ	HA8DZ	DF8AA	9M2AX	RZ6DX	K5JUC
G4AKY	HI8RD	DJ3XD	AD1C	RZ6LB	K7BTW
G4RGK	IW3GJF	DJ6KH	AH0U	SM5CCE	K8CCV
HB9EFK	JA1VLK	DL4ZAB	CP8HD	SM7CQY	K9MUG
I5IHE	JA2MNB	DL6JZ	CX3CE	SO5AS	K9XJ
IT9XTP	JE6IGP	DL6XK	DK3BK	UA9FGJ	KE1IU
JA5EY	JG3HBO	DO1CTL	DL4FAP	US5CAO	KJ4R
JA8JTH	JG5RVQ	ES1GO	DL7UPN	UT4EK	KJ7WY
JF2WGN	JH2KKW	G3YUV	E73D	UT7EC	KM9E
JH9DRL	JJ0NCC	HA8FW	EA8ZS	UX4UM	KX2A
K2MK	JR0EQQ	JA1BWA	F6AJA	UY0MM	LX1DA
K3SW	K0DEW	JA1TAA	F8GB	VE3VHB	N0RU
K3YBN	K1PX	JA6VA	G3BRD	W0YBS	N1HOQ
K5FZ	K2CJ	JA7BME	HB9CIP	W1QA	N9BBQ
K5KPE	K4DSE	JA8RRF	HK3O	W3DRY	N9SF
K8LBT	K5AM	JF1RYU	IK0DWN	W3TMZ	OH3GD
KE2R	K5ZQ	K1DJ	IW0HEX	W5CWQ	OK1DQT
N2RR	K8JJC	K2XF	JA1SDV	W5GJ	OK2BQU
N3DAP	KQ3F	K5AV	JA2FGL	W5ZO	OK3BRK
N4RF	N0JZ	K7OX	JF1EGO	W6PH	OZ7JZ
N6EE	N2CW	K7PO	JF6WTY	W7DR	R9GM
N8AGU	N3XM	K9RO	JK1BSM	W9HBH	RA0FA
NA5Q	N8AID	KI5T	JO1WXO	WA0I	RA4HT
OE1CP	NA5Z	KT2E	K0MD	WA9ETW	RK3QY
OK2BUZ	NI5M	LZ1JZ	K0WK	YC0LOW	RU3OW
OK3CQR	NS3L	N2SQW	K1BG	YO5ODE	SM3CBR
R0FA	NU4Y	N2WLG	K1EP		SM6EHY
RN4AA	OE5CSP	N4JI	K2BLA	<b>103</b>	SM7BHH
RV6ARZ	OK1AYU	N4NW	K2HAT	AG1I	SP5JXK
SP3BQD	OK2BVG	N4SC	K3FM	AI3Q	UA3PFN
SP6AXW	S57AL	N4VN	K4KEW	DJ1MM	US2WU
US5CB	UR3CRO	N6NU	K4MF	DJ7PI	UT2AB
VE3OI	UT7UU	ON7PQ	K4VIG	DL2HX	VA2ZO
W3KB	UU5WW	OZ4AAL	K4YJ	DL8YRM	VA3IC
W4UCK	V73AZ	PF7M	K5HK	DM5TI	VE3EDY
W6TDX	VQ9SS	PJ2/K8ND	K6UM	DS3HWS	VE3MFA

VE3VV	KB9DAK	D44BC	NK7C	WK9U	K4SAF
W0UVC	KG8CW	DH2FW	NX2X	WR2G	K4UQC
W1CTN	KJ6NZ	DK9WI	NZ9Z*	YO6BHN	K7VIC
W4AVY	KN4KL	DL1KS	OA4TT	YV4DYJ	K8BZ
W4MZ	KW4BY	DL3ANK	OE3WQB		K8CR
W4TMR*	KY6R	DL5JS	OH3TY	<b>100</b>	K8CS
W5THT	LA3ANA	DM3ML	OK1PGF	9M6YBG	K8LE
W5VU	N5RZ	EA1WX	OK2BOB	A41ZZ	K9NZ
W6SZN	NZ3M	EU1TT	OK3EY	AA4AK	KB0EL
WA4CEM	OH2EA	G3ZFC	OK4MM	AB4VV	KC0V
WB8BZK	OK1DTN	G4FJK	ON4LG	AC4VM	KC4D
YO7APA	OK1JDX	GM3WTA	OZ5HP	AG4Q	KC5LT
	OK3CSQ	HB9NL	PA4WM	AI2S	KD8BZY
<b>102</b>	ON5UE	IV3GOW	RA3AH	DJ6OI	KP4AA
A6/RV6LNA	PA7TWO	IV3KCB	RA4P	DL1HRN	KP4N
CT4BD	PV8ABC	JA1VVX	RA4SD	DL1TPY	KQ5M
DK3QM	PY2DO	JA2VMU	RB7GG	DL9GTB	KS4XQ
DL3DXX	R2AB	JA6TMU	RK9F	DU7ET	LA6UL
DL3NCR	R3IS	JA7SFD	RY6M	EA2AAZ	LA8W
DL4CW	RU3UN	JF1RPZ	SM2DMU	EA3ALD	LU5OM
DL4KUG	SM6WET	JH3HGH	SM7NDX	EA8AXT	LU5YF
DL5RDI	SP5MXZ	JH3PRR	SP7JLH	EC5A	LZ3YY
EI4DQ	T77V	JI3KDH	SP9DH*	EI9E	MM0SJH
ES5RW	UA1AIR	K0LW	SV1PL	ES5NC	N0AH
F6BWO	UA1CKC	K1YR	UA0FDX	FM5GU	N1KI
FM5WD	UA6HOF	K2BX	UG6GAW	G0VXE	N1MD
HB9AHL	UA9MR	K3SEW	UR7CQ	G3OIL	N2DPF
I8LWL	UA9UCO	K6AAW	UT1CC	G4CGG	N2SG
IT9SFT	UW7CN	K6XJ	UT4IS	GM3ZSP	N2XQM
IZ4MJP	VE2FYR	K7AR	UT7HA	I2VGW	N3AF
JA0HXV	VR2MY	K7IA	VE2OJ	IK0HFO	N4CRI
JA4EVN	W1MRH	K8BN	VE3XB	IK4MSV	N4ZR
JA6OXT	W1PV	K8ZR	VK2GR	IK8UHA	N6PF
JA7EPO	W2LW	K9JU	W0QC	IS0/YO3RA	N7DED
JA8OW	W2TX	K9PG	W1AW	IW0BYL	N7TK
JH3AIU	W3EKT	KC4PX	W1FC	IZ0CKJ	N7TY
K0EOO	W4ALF	KD3UY	W1GF	JA1BRK	N8IL
K0YN	W4JVN	KE1VT	W2SF	JA1CPU	N8NB
K1EDG	W5TO	KE4S	W3HKK	JA4FSH	N9ADG
K1PTF	W7IUU	KF7NN	W3WH	JA5DQH	N9PGG
K2LP	WA0IDK	KN6J	W4BUE	JA9CGW	NA6O
K2TK	WD8DSB	KQ1F	W4PM	JO4CFV	NA9Q
K3KG	WS4Y	LA2GV	W4WT	JR1BAS	NB3R
K4AQQ	YO2IS	LZ1XZ	W7AV	K0FLY	NG7A
K4KAY	ZL3RJ	LZ2XF	W7CB	K0XM	NJ3I
K4LM*		N0STL	W7QC*	K1NA	NN4SS
K5ZO	<b>101</b>	N2AJ	W8GB	K1NZ	NU1T
K6DJ	AA2VG	N5AQ	W9DX	K2CBI	OE5JDL
K6MI	AA3LX	N6WM	W9MAF	K2CYE	OH4UI
K7BHM	AA4NU	N8AG	W9ZCL	K3TZV	OK1DXD
K7UA	AC5O	N9DR	WA3EKL	K4FT	OK2PAZ
K8BHZ	AC9S	N9JCS	WB3HLH	K4KSY	ON4ANN
K8OQL*	CT1JGA	NE1F	WC4H	K4MS	ON7EH

ON7GB  
ON9CC  
OZ1ZD  
PA0INA  
PA7RA  
R3PJN  
R9JX  
RA3SD  
RA4LW  
RA6XB  
RC2A  
RL3BZ  
RN1A  
RT5A  
RU3GF  
S53MJ  
S59DJK  
S59SV  
SM5AHK\*  
SV1VJ  
SV2DSJ  
UA3AKI  
UA4PAY  
UA6CEY  
UN6P  
UR4CW  
UR4LRG  
UR8IDX  
US8UW  
VE1RGB  
VE3OAT  
VE7JKZ  
VP2VA  
VR2PX  
W0GYH  
W0MU  
W1AN  
W1YRC  
W2CCC  
W3BBO  
W4HHN  
W4OV  
W5BK  
W7DT  
W8CNL  
W8FN  
W8GDQ  
W9FI  
WB4SON  
WK4Y\*  
WU2M  
YB1TJ  
YL2SM

YO2OXD  
YO9FLD  
ZP9MCE  
ZS2DL