

## 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 19 Apr 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 K8GG SM6CVX W5IZ	<b>302</b> DL4MCF GM0GAV GM3YTS	<b>297</b> DK5PR N4CC OE6IMD OM2XW RA3DX W0CD* W0FLS
<b>339</b> W4DR W4ZV	<b>322</b> EY8MM K4PI UX0UN W3UR	<b>313</b> GM3POI OE3GCU OZ7YY	<b>307</b> DJ7MI IK4MGP K4SV OH5VT RZ3AM UT3UA VE3EJ	<b>301</b> DL9KR N1RJ N3XX S54E	<b>296</b> DF2UU DJ2BW* F5NTV G0JHC G4PWA OE1WEU ON5NT W1JZ
<b>334</b> N4WW OH2BU VE1ZZ*	<b>321</b> K5NA*	<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>295</b> K3UA
<b>333</b> R7LV	<b>320</b> SM4HCM W8UVZ WB9Z	<b>311</b> DF3CB DJ6RX DJ9KG G3PQA OG2M RA7A	<b>305</b> EA6SX JA7NI K4ZW N4IS RW3PZ*	<b>299</b> JA4DND	<b>294</b> JH2FXK LA5HE RJ3AA
<b>332</b> UR0MC	<b>319</b> K8MFO N0XA SM4CAN	<b>310</b> I4AVG	<b>304</b> N4JJ*		
<b>330</b> AA1K HA0DU K5UR LZ2DF OH1XX UT7QF	<b>318</b> W9ZR				
<b>329</b> K3UL UA4HBW	<b>317</b> I4EAT* W3LPL				
<b>328</b> R4GM UA4CC					

<b>293</b> DL1AMQ KV4FZ* S58T	WK3N	S59Z W4TO	<b>274</b> G3TXF IK4CIE K1ZZ SP6AEG	<b>267</b> LU8DPM RZ3DX	<b>259</b> DF4PL EA5BM F6GCP I1FQH IK2YCW N3NT R9FM SP5DIR
<b>292</b> G4BWP JA2JPA JH4UYB OZ1BTE R7FK* SM5AQD SV1AOZ SV8CS W3YX W8TOP	<b>287</b> DL1RWN G3XTT N2QT VA3DX W4PK WD5COV	<b>280</b> EA6NB SM4DHF SP6HEQ	<b>273</b> F5NBU IK8HJC K2CL K5BG KF2O MD0CCE RA3DA SM6CCO UA3DPM UX1AA W6UB	<b>266</b> K8PT LA3MHA NR1R R3LA W8TE W8XD	<b>258</b> KW9A KX4R RN3CT VE3QAA
<b>291</b> 9A7V DF3GY JA4LXY KD9SV N0TB R7NW SP3E UA3LAR UT7UJ	<b>286</b> DJ2YA IK1GPG JR2KDN K3SX N3SL PA0WRS UT7UW W8AV	<b>279</b> HB9BIN IK4DRY N2TK UA6MF	<b>272</b> 9A2EU CT1EKY DL1DUL DL2OE JA8ISU	<b>265</b> AA1V AA4V AA7A G4OBK RW0LT YO5BRZ	<b>257</b> EI7BA IK5HHA K1GUN SV8BHN W9YSX
<b>290</b> IZ0AEG SM3NRY SM6CMU SP3IBS UA3AKO W5ZN	<b>284</b> K5XI UA3AB	<b>278</b> DK0EE F6BEE JA3FYC JR7VHZ K5DU KG4W NJ6P UR5WA	<b>271</b> EU7A G4GED HB9AMO OZ1CTK SP6CIK	<b>264</b> AA6YQ W1GL	<b>256</b> 9A5CY JA5BZL JH1GZE K1QX K5VRX K8FL N5KD N8TR PA7MM W1TSP
<b>289</b> I5NPH JA3ONB K0KX K4WM N8DX RX4HZ US4EX	<b>283</b> CT1APE G4CCZ HB9BGV NA0Y NO3M R3OK	<b>277</b> AA4MM DJ9VA F6AOJ IK5BAF ON7TK SM6CNN	<b>270</b> I2AOX OE5KE SM5KNV	<b>263</b> IZ1ANU K9OW W2SM W3AP	<b>262</b> G0DQS K4UEE* K4XP K7ZV KR9U SP9JZU UX4UA* W1YY
<b>288</b> PA3GCV RA3CQ RY9C SL0ZG SP7VC UA4LY W0JX	<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>269</b> IK6DLK JA5AUC K6ND RV3LO W1ZC	<b>261</b> 9A4T DL9YX K2EK K5KC N6SS N7NR NO8D SP1S	<b>255</b> G3ZSS K4QL KY7M N2MF UX0FF W3DF W5OZI
	<b>281</b> DF2PY JA2PJC JA5EXW K1CP K9CT	<b>275</b> 9A1CCY K2UO K4IQJ OH3BU SP5CJQ SP9DWT UW2ZM VE2TZT W2OKM* YO3APJ	<b>268</b> DL5DSM G3WPH KD5M RA3XDX RK4FD SM5DJZ* W1MK	<b>260</b> K1LT K4DY	<b>254</b> N0AT OM3DX WA4FFW
					<b>253</b> 5B4AGN K5ESW RU3FM

S58Q	R7IA	N7RT	K9ZO	HA9RE	JF2KOZ
SP9FKQ*	WB3AVN	OE2LCM	KC7V	IK0YUT	JR6EZE
UA1OMS		OK1DWJ	OK2ZI	JH1HGC	K9FD
W0YG	<b>246</b>	SP5GRM	OZ4O	K5EK	N6AR
	DJ2TI	UA3TT	SP8AJK	N7NG	N6JV
<b>252</b>	K0IEA	VE1YX	YO9HP	OK1CF	UT5JAJ
EA1DR	N6TR	VE3NH		ON4ACG	VE3DZ
IV3YYK	TF4M		<b>235</b>	S51DI	
JF2MBF	W2TQC	<b>240</b>	CX6VM	W9IXX	<b>225</b>
LA5IIA	W5XZ	IV3ODE	JH4ADV		A45XR
PA4VHF		K0JUH	K3SWZ	<b>230</b>	IW1ARB
S52F	<b>245</b>	K1FZ	KA9CFD	FK8CP	JH7PFD
W3UM	DL4CF	K1ZG	N6DX	IZ8FFA	K1MM
	F2JD	K9OT	R7DX	JA0FSB	K5AB
<b>251</b>	JA1GV	LA2XPA	RA0FF	JA1CMD	K9FD/KH6
DJ7RD	N5DG	SV8GFW	RU3QR	N8JV	N4CH
DL9RT	N9US	UR5MID	VE3XN	SM3NXS	OE5NNN
JA2VPO	RL9F	VO1NA	WA7NS	W4GF	RA3QK
JH0BBE	RY7G			W4VQ	RV1CC
N4II		<b>239</b>	<b>234</b>		RW3XZ
ON4AOI	<b>244</b>	F6BLP	AC4G	<b>229</b>	SP3CGK
VK4MA	AG9S	JR3IIR	AJ6T	CT1FJK	US0SY
W3KX	DK6WL	K0KT	EA6ET	DJ4AX	VA5DX
W5UN	IK0XBX	KH6AT	K4UTE	JA8FKO	W7KW
W7LR	JA1HGY	LY3UM	KF0QR	JI1BEX	
	JA7QVI	RN3QN	PY1BVY	RO7T	<b>224</b>
<b>250</b>	K9RX	SV1ELF	VE7IG*		DL5WW
HB9RG	ON4IQ			<b>228</b>	IZ1LBG
NQ1K		<b>238</b>	<b>233</b>	AF9H	JA9CHI
OZ8BZ	<b>243</b>	DL8WN	AB4I	AI0O	N8BM
PY2RO	AB3CV	IK0XEZ	IZ4BEZ*	EA1N	ON4GG
	DK2JX	JA0CRI	K0CS	K4HB	SP5INQ
<b>249</b>	DK3DG	JA0DAI	K1AR	NT0V*	SP8NR
AI9L	JF8QNF	JR3GWZ	KA7T	OH2BEN	VK6VZ
I1EIS	NN4X	K1HTV	SK3PY		W2RQ
JG3QZN	ON4ATW	VO1HP	UA4HAU	<b>227</b>	
JQ3DUE	S57A		VA2WA	DL7HU	<b>223</b>
K9NW	W9RPM	<b>237</b>	W7AO	E72A	AB0X
SP5DRH	W9XY	AA1QD	YO7LCB	ES1RA	HA7TM
	WX4G	DL7MAE		IK0HBN	I3BUI
<b>248</b>		IK0MHR	<b>232</b>	IK6FWJ	RT6T
K3WW	<b>242</b>	K1DG	JA8EAT	JA1UQP	SV2JAO
K5RX	KG7H	K1VW*	K2AZ	K1FK	SV8CKM
N2NL	R5AJ	NI0G	K2UU	K3NW	VE6WZ
R5DT		OM4EX	K4XL	KD0Q	ZS4TX
SM3VAC	<b>241</b>	SV1RK	NI6T	N2WK	
T77C	EA4KD	W4YO*	UA3AP	NV9L	<b>222</b>
UT9FJ	JA1SYY		UR5EDX	W1TC	DF6PB
W9NGA	JA3EMU	<b>236</b>	W3LL	WB6RSE	IV3JVJ
	K2FF	G8VR			JH2TPI
<b>247</b>	K5ZK	JA5MHD	<b>231</b>	<b>226</b>	K3SV
K6XT	N4XM	K1JO	4X4NJ	DJ5FI	K6EID
NO2R	N5TY	K9NR	EA6VQ	JA6BZI	N5AW

N8PR	<b>217</b>	<b>212</b>	K2FU	<b>203</b>	RW7M
N9BX	JG1ULJ	AA9A	N5ORT	HB9CXZ	UY0ZG
SM0CCM	K5PC	DK2NG	RU3ZX	IZ8VYU	W0DD
W9BF	MM0EAX	DL9GFB	SM5JE*	JA2XYO	W0MHK
	UA3AGW	K4MQG	W6PJ	JF4VZT	W3GG
<b>221</b>		K8ZH	W9EWZ	K4XO	
DJ8NK	<b>216</b>	KE9I		K8AC	<b>199</b>
K4MWB	JA6LCJ	KG6I	<b>207</b>	K9MMS	JA2DPC
K8FH	K5EJ	N1ZZ	G3NSM	KK2I	JE1PNX
K8SIX	N5UL	N4MM	I4LCK	PA0A	JO7WXN
N6VR	OE1ZL	SM5CZQ	K1LPS	R6AF	K1GG
SP7GAQ	RZ0AF	WB9CIF	K3JT	W8GC	K3LR
W0VTT	W0GJ		K8EUR		K6GXO
W1ZK	W6XA	<b>211</b>	PY2BW	<b>202</b>	N4DW
W6JRY	YV1DIG	IK4DRR	UN5J	DL1MGB	OZ1AXG
WS6X		JA4DEN	W0LS	DL2KQ	RA3S
	<b>215</b>	K3WA		DL9DRA	W1TO
<b>220</b>	JA2NDQ	N4PQX	<b>206</b>	EA1RT	
AG8B	JA9PPC	NX0I	DM5EE	JA3CSZ	<b>198</b>
HB9LCW	JH1IFS	RA1QD	IK0IOL	JH3VNC	DL1ROJ
HL5IVL	LA7JO	RU3SD	JA3PIS	K2NV	G3UJE
JR4OZR	N7JW	UR5FEO	K2VV	K4JJW	G4BUE
K8ZTT	W0UO	WA5VGI	K5AQ	LY1G	IT9JNR
KA1R	W2LK		K5RT	N7KA	JA2JNA
N1LN		<b>210</b>	KC6AWX*	OK1DOT	UA0SR
N5JR	<b>214</b>	I8SAT	KG9N	R9TO	W2IRT
VE3EXY	HL3IUA	JA2IVK	N8DJX	UA9FAR	W8HB
	JA2JW	JH0INP	N9AU	W7DO	
<b>219</b>	JA2WYN	JJ2LPV	SM6BZV	WA2HZO	<b>197</b>
IK3VUU	JJ3PRT	K0MN*	US0KW	ZL3IX	G3SNN
JA2FJP	K1AM*	LA4GHA	VE3BW		HB9DDO
K6TA*	K3JGJ	UW7LL		<b>201</b>	I5KKW
N0AV	K4NA	W7JW	<b>205</b>	AA5AM	JH2UVL
OE8RT	OK1DX	WS9V	JA3AAW	DL1EJA	K3KO*
RA3WDK	ON6YH		K1DT	F4BKV	LA5YJ
SP4K	RN7G	<b>209</b>	W8UN	JA9NFO	OE4PWW
WA2UUK	W4NL	AD5A	WB8ZRL	J12KXK	OE5FIN
	W6YI	DL5CF		K3HP	ON4CD
<b>218</b>	YU3AA	DL9MRF	<b>204</b>	LA7GIA	RZ6FA
DJ4PI		EU1KY	DJ5AV	UY1HY	UA0SC
DK0PM	<b>213</b>	F6DAY	I4KDJ	W5TCX	UT5EL
IK1YDB	DF2IS	HB9DDZ	IK7NXM		
JA2FBY	DL7BA	JA0UUA	KK4SI	<b>200</b>	<b>196</b>
JA8CDT	EI3IO	N9LB	LX2A	JA1GTF	4Z4DX
JF3KON	HA1RW	VE1DX	N4NX	JA5AQC	AA4HP
K0EU	JF6DSZ	W0AIH*	N7FU	JA9FPI	AG4W
K5UO	K1ST	W0ZR	PY2XB	JH2RMU	DK2LO
LB8DC	NA2M	W1ECT	US6EX	K1GE	F6EXV
UT4MF	RU4SO	W6PBI*	W2HUV	K5MC	IK4PLW
UT7UV	W0LYI	W7KNT	WD8PKF	LA7HJA	JA4PXC
VE3LYC	W1FJ		WF4U	N4QS	K8PO
W5PJR	W2WG	<b>208</b>	W18A	N5ZM	KA9FOX
WA7NB	W3YY	JA7MSQ		RW4NN	KP2A

ND0N	N5LZ	SM7GIB	KL0S	OK1MG	<b>175</b>
RA9CMO	W3UA	UA0CA	S57AC	S57UN	JA1CHN
RZ4FO	W4UM	W6SR	US8UA	SM4DDE	JS3CTQ
SM2OAN	W8LGJ	W8JV		SV3FUP	K4DLI
W0FS	<b>191</b>	WA6YEE	<b>183</b>	W1RM	LA0FA
W2FCR	G0OIL		AA1ON	W2YJ	N7XR
<b>195</b>	JA0EOK	<b>187</b>	CT1FMX	W7BEM	SM5FUG
G3ZEM	K8FC	AJ1H	CT3MD	YL2TW	SP1MGM
JA1EOD	K9LA	DF2GH	IT9INO		VE3FF
JN7FAH	KB8VAO	K0SR	K8VC	<b>178</b>	W2OR
K7SO	RK2FWA	KN5O	KE9ET	EA3CJ	W7MEM
K9RT	RX3APM	N2NS	LA3WAA	JA0VSH	WX0V
KF8UN	WA2VYA	OK1CZ	NN2L	JA4MRL	
N1SV	WN6W	RM0F	ON6SAS	JE2URF	<b>174</b>
W5ZG		SM0NJO	W2FP	K2UR	4Z5CX
W9OP	<b>190</b>	W7AWA	W8NW	K8RRT	JA0GJJ
	EA3JL			NE0U	JA2XW
<b>194</b>	IZ8XQC	<b>186</b>	<b>182</b>	SM7DLK	JA7MOL
K4KDX	JA1ANR	9A8A	DJ9ON	SV1JG	JF7DZA
K9JF	JA1DUH	AB4IQ	DK3UA	W6NWS	JK1OPL
KB9LIE	JA1MCU	IK2QPR	JA1SHE		JR6PGB
KC9ARR	K2TE	IZ8FWN	OH2IS	<b>177</b>	K0TT
W1NT	K8NVR	K0BJ	UR3EO	9H1SP	K2KA
W2LO	K9KU	K7LAY	UT5UT*	AE5E	K2PLF*
W9OO	KF7PG	N8LJ	W1YM	CT1EAV	K3AJ
WD8JJA	KM1D	NE1B		EA8JF	K4TR
	LA7AFA		<b>181</b>	HA5WA	K4WS
<b>193</b>	N5GH	<b>185</b>	DK3WW	JA2LCP	N7IR
DL5ZB	SP2LNW	AB6QM	VE3OSZ	JE1BMJ	OE1WHC
DL6ZXG	VE7VV	EA6BF	YO2DFA	K3WC	OK1DWC
EA3WD	XE2X	G3KWK		K7GM	RN7F
HA5BSW		IK3SWB	<b>180</b>	K9NU	UA3LNM
K4ODL	<b>189</b>	JA8DNV	DM2DXA	N4XU	W8UV
K9YY	9A2F	K0JGH	DM3VL	SM6DHU	W8VVG
KV7K	CT1IUA	K5ZD	K2EP	W5LT	WT8C
N9EN	EA5RM	K9US	K3PA	W7FI	
NK1K	EA8PP	N4TJ	K6SSS		<b>173</b>
PA0LOU	FM5CD	N5UR	K7BG	<b>176</b>	5B4ALJ
RN1ON	IK0FVC	OE2BZL	LA9AJA	EU1AB	I1JQJ
W0RI*	JA1XEC	SV1DPI	N1RR	I6FLD	JA3ENN
W4FC	JA3RAR	UA9CBO	N4AH	JA0DET	JA9TWN
W9MU	JH1QAX	W0EWM*	ON5FP	JA2ZL	JL1SAM
	SP7HOV	WA3C	UT2UB	JA5IU	K1NTR
<b>192</b>	UA7T		W3YQ	JA6BJV	K5GKC
AD8P*	W5DM*	<b>184</b>	W8TN	JA8KSF	KA1J
DK1FW	WE9R	CU2DX		K8MN	N3OC
JA7JWF		JF1NZW	<b>179</b>	N5OK	N5FG
K3FN	<b>188</b>	JF1PUW	IT9ELD	RL3FA	PY5EW
K4FJ	9A2NA	JH1RFR	IW0SAF	W4BP	W8HC
K5XX	JA1KQX	K4HGX	JA2BDR	W4GD	
K9EU	KB0EO	K5KLA	K0BBC	YO7NE	<b>172</b>
N4DB	KB1EFS	K6SRZ	K4CN		G0BLB
		KB4ET	K8WK		G3NKC

HK3W	UY5AA	W1RR	JF1WPB	<b>159</b>	<b>156</b>
IZ5MOQ	WB3JFS	W8ILC	JF2UPM	JA4FKX	DL4MM
JA3FGJ		WA8TXT	K1KI	JE2LPC	F6HDH
K0DEQ	<b>168</b>		N8MR	JG0CQK	IK0AGU
K1BD	4Z5MU	<b>165</b>	W0HT	JH6QFJ	IK0FUX
K4XR	G3MXJ	CT1FPQ	W0TT	JH7CFX	IZ8IEV
K6FG	IK2EGL	DL7UCX	W1LW	K4RO	JH1TWT
KJ0M	IK4ADE	JA6VQA	W3JX	W6BJH	JH2QMT
W4FQT	JA1ADT	JE7RJS	W4DKS	W7SX	JO7HAM
	JE7JDL	JN4MMO	WW3S	W9RN	K8YSE
<b>171</b>	K5QY	K5JZ		WA9PIE	KS1J
AA9D	K8RYU	K9MBQ	<b>161</b>	WD5BJT	N3UA
DL6KR	KR4F	KI5BLU	DK2GZ		UA3SAQ
GOEHO	N4QQ	KK4CB	DL6RAI	<b>158</b>	VA3LX
JA1PPW	N8BJQ	OH2BLD	JA1DOF	DJ4PT	W1YIF
JA6HUG	PA7F	PE1L	JH4CPC	DL1FKA	W4TV
JG3IWL	SP5GH	SM4CTT	K1USA	JE2LUN	
JR1TNE	TF3SG	W0DJC	K5GO	JJ1FXS	<b>155</b>
K2FL*	W4SVO	W5BN	K7NN	JJ1NJC	AB9V
K9YC	W6VX	WC5N	K8ND	JR1GJP	DL1RK
LA5LJA	W8OI		LB2TB	K1KA	K2LS
N4OGW	WA5YNB	<b>164</b>	LB6KC	K5TT	K4WA
N7RO		GU4YOX	N4GN	OZ1HX	N4HB
N9RC	<b>167</b>	HA7UW	OH6RA	RU6M	NE0DX
SV1LK	DK5AD	HB9BZA	RW3RN	SM4EMO	NW7E
WB7B	K4XD	JA1RTX	VK3HJ	W0SZ	RC9F
ZS1LS	K6KO	JA7ZP	W8WEJ	W1OX	SM6VR
	K8NK	K1NJ	YU2TW	W2XL	ZS6EZ
<b>170</b>	N0IJ	N5WA	ZS5LB*	W3GQ	
DJ6TK	N3BNA	N9FN		W4QN	<b>154</b>
JA6JPS	PA3C	NY0V	<b>160</b>		3V8SF
JM1GYQ	RA1AOB	RA3ZH	9A2JK	<b>157</b>	DK1WB
JR7BDQ	RN9N	W4NS	AD5Q	AA4H	G4GIR
K6ZZ	S51EC	W7YAQ	DL1DA	AC6DD	GM3PPE
N0RN	SP3FAR		EC3A	EI6FR	HB9TKS
N4PY	UN9L	<b>163</b>	HB9DHK	G3TQZ	JA8NFV
SP3GTS	VE6WQ	DJ9HX	HB9FMN	IZ4DPV	K0KVR
SV3KH	W1YW	JA9NLE	IW2FND	JA1GHH	W1NA
W8KEN	W3IP	JH2SON	JA2EPW	JA9APS	W2XI
W9AJ	WA0MHJ	K8TL	JE2OVG	JH7IAJ	W5DNT
W9EVI	WA4LOX	UR4CWQ	JF2XGF	K9GA	YS1RR
WA3AFS		VE3CFK	JR7MAZ	LY5A	
	<b>166</b>	W6RW	K3MSB	N5MOA	<b>153</b>
<b>169</b>	4Z1UF	W7AL	NR4M	NE9Z	AJ9C
HA9PP	DJ4SO	WP4U	RU6L	RN3OG	DL3ZA
IK0PEA	IV3TDM		SP6EQZ	RU4UR	EA5BY
JR1IZM	JA1FNA	<b>162</b>	SV2AEL	SM3PHM	G3TJW
K1LI	JA9LJS	4O3A	UA0FZ	SV8ZS	HL2CFY
K1NU	K3KY	9A4W	UX5UO	W2TA	JE3GRQ
N4XX	K4JLD	CT1GFK	W1BR	W5GZ	JF1IRW
N7US	K4PB	F3AT	W5XC	W7TVF*	K4RG
RA3DNC	K4ZYU	I2ZGC	WX0B	YV2IF	K8VfV
UT8MM	RM3DA	JA6GIJ			N3RC

N4TV	K0RS	JA1XQC	JA3GN	LA9VFA	DL5CW
N5TW	K7LV	JH4ALY	JR3OEH	MM0SAJ	DL5EBE
N8II	K8AJS	K2AX	K0VSH	N5XZ	DL8OH
R9OK	KU4XO	K8UT	K5TR	N7QT	JA1TMG
SM6CLU	N3QE	KM1H	N1IX	NA4D	JA9RRH
SP5CCC	N9CO	N1IBM	N3KK	NQ7R	K1CA
UT5UY	N9MB	UN7LZ	N7BT	NY2NY	K3ANS
WB8BPU	OE8SPW	W2KKZ	SM4OLL	OK1DO	K6AM
WE1P	OZ3SK	WW2DX	SM5CLE	W2OO	K8RF
WJ4T*	UA6YW		W2/CT1GIF	W5VQ	KD0PO
WS7L	W6DAO	<b>146</b>	W4GE	W7ZI	KU0A
	W7CT	F5PAC	WC5M	WA5POK	LA8WG
<b>152</b>	WA2BCK	G4FTC	WD5T	WB8CQV	OK1MP
EW2A		JA1HQG	YO3CD	WP4G	OK2QA
JE3ENP	<b>149</b>	JA4DHN			SM5CBM
JR9OPJ	DL7CX	JH1GNU	<b>143</b>	<b>141</b>	SV8ZC
JT1CO	IK4FNF	JH1QDB	DL1DUO	DL5MHQ	W0SD
K7SP	JL1ARF	K5KV	DL6EN	EW1BA	W5ADD
KS3F	K3RA	K5SM	HB9HFN	I0JBL	W8HW
N9OY	K3TN	K6NR	HS0ZEE	JA1PTJ	W9XQ*
S55ZZ	K4YYL	K7WP	JA1SVP	JA2ATE	WA8WV
UA6IGI	K8ME	RU0SN	K0QC	K2RW	
UT5AB	NX8Y	W1IZL	K7CMZ	NJ3K	<b>138</b>
VE6LB	SM6CUK	W1ZT	K7CW	SV3FUO	DK8MCT
W1SKU	SV1CNS		K8ROX	W1AX*	DK8YY
W1VT	UW7UA	<b>145</b>	K9MK	W3BW	EI9FBB
W2RS*	W0GG	AF4HX	KJ9C	W4VIC	EU4A
W6RLL	W7HPW	EI9JF	LA6OP	ZS1C	F6DDR
W7AJ	WB8B	JJ3HGJ	LZ2ZG		IK8EPC
WB3CQM	WD5K	JN1BMX	N2RJ	<b>140</b>	JF3LOP
	WS5W	K1OA	N2WM	9A1CAL	JK1AJX
<b>151</b>	YO3DDZ	K3VAT	N5UW	DF2RG	K1RO
DK2OY		K4OY	N6PAT	K5WK	K2RET
F3SG	<b>148</b>	K7HP	R8TX	K6KLY	KK1W
JA6BEE	DK2CC	K8BL	VE3CV*	N4XP	N8OC
K2FW	EA7TV	KF6HI	W0IZ	N7WS	OE6VIE
N1EN	F5CQ	N1CGP	W6QUV	OH6NIO	OZ8X
N5JB	F5LVL	N4GG	W8RLS	OK2ZV	PC3T
OK1ATP	HB9BUN	RT0F	WB8ZRV	ON7DR	RW4CY
RD3A	IZ3ENH	SM3DTR	WD9DZV	UN1L	W1GD
RU3A	JA2VQF	W1OP		VE6SV	W2YE
S54A	KR2Q		<b>142</b>	W0SEI	W4YV
SP7AWG	N2WB	<b>144</b>	HB9SLO	W4NU	W7OM
SV9AHZ	NE3F	AA6AA	I5HOR	W5LUA	
W7RH	W5FIX*	DL5KUA	IT9BLB	W7IV	<b>137</b>
WA1Z	W5FKX	DL6MRS	IT9GSF	W8LWU	CU3EQ
	W9JJB	E70T	JE1FQV	YL2MU	GM3YOR
<b>150</b>		EI6IZ	JE2DZC	YO9FNP	IZ2FOS
DL4SZB	<b>147</b>	GM3ITN	JR7WFC		JA3APU
IT9DSZ	AA7G	HB9BYQ	K3PP	<b>139</b>	JA3OOK
IV3RAV	EA3GP	HI3T	K4WZ	CU2AP	JA5XAE
JA2NQG	HB0CC	I5MXX	K5VWW	DF7EE	JE6TSP
JH1NYM	IV3VBM	IZ4GWE	KQ4AV	DJ4XA	JR1XIS

K2QMF	W8GNM	ON4CAS	K9GL	R9SG	KC2LSD
K8NS	WB0TEV	OZ2RH	N3MK	S53X	KF8DX
N2PK	WO2T	SM4BZH	NA4EA	S55DX	LB7ZG
ON6AA		SM6BGG	NO9E	SM3GQP	N8NA
RA3CO	<b>134</b>	SV5DKL	OZ2ABI	SV3DCX	OK3CQD
RG7G	CT3HF	VE3CRG	R3VA	VQ9LA	OZ1IKY
UU1JA	IK4DCS	W1EQ	R5QA	W2WC	PA5TT
W1ITU	K1TO	W4AXL	R9AB	W4IS	S51NM
W2CG	K3OX	W4RBO	RU1AO	W6RKC	SP6A
W5ODD	K7XB	W4WM	SP6M	W8MET	SQ5EBM
WB5JID	KA8SYV	W5SL	TA1CM	ZS6UT	VE3CX
	KX4TT	W7AH	UN7JX		VE7BV
<b>136</b>	N9RS	W7CD	VE3DO	<b>127</b>	W8MK
DS1JFY	OE1TKW	W9FR	W2MPK	HB9AZZ	W8REW
E72U	PY5HOT	WB3D	W5AJ	HK1MW	W9ILY
ER0FEO	RG6G	XE2S	W6DR	JA1DDH	WB0O
IK8CNT	UA0ACG		W9ZT	JA1WLO	WB2REM
JA4OK	W4JKC	<b>131</b>		JA8RJE	WD4LBR
K0TV	YU1AM	DK7YY	<b>129</b>	JS2LHI	XE1KK
KR6C		G3UHU	EA1YO	K0RW	YU1EXY
N2ZN	<b>133</b>	HS1NGR	JA1NWD	K3TRM	
OK1DW	9K2NO	IV3KFB	JA8JO	K7TM	<b>125</b>
SM5OJH	EU1U	IZ0RVI	JH0BQX	KM4H	9A1AD
SP2BMX	IZ8DFO	JA2TBS	K3NK	KM4NS	EA1AF
UT3UZ	JA7GLB	JA7LGE	K4TT	N1AC	GW3TMP
UW8SM	JA9AGN	JJ1DCW	K6XM	N1GC	HK4SAN
W2OIB	JH1HHC	JJ1TEA	K9ZM	OE8HIK	IK5DNF
WB7QXU	K1ZN	JM1FHL	KM3V	OH1JP	IU0HDC
	K2CDJ	JR6FC	N0YY	SK7AX	JA4IYL
<b>135</b>	K8GI	K5VIP	N3KS	SM0BYD	JA6VU
5B4MF	KJ6P	KH2L	N3RR	SP7ASZ	JE1TSD
DJ9ZB	KS4YT	N4QWZ	PY5EG	V51B	JE6UWU
F6FXU	KU2A	N5PHT	SM3BCS*	W0CP	JH3CUL
HB9IQB	N9MR	N6RK	W7QHE	W0RT	JH4ADK
IV3DXW	OE1KM	NA5DX	WE4S	W0YVA	JL1RUC
JA7LMZ	RA5BM	NN4R		W3BG	K1HAP
JA8BNP	RV4LC	ON4ON	<b>128</b>	W3MF	K5KG
JA8JL	UQ2PZ	R0SR	AA4SC	ZS1A	K8DV
K1ZE	VE3WT	R9MJ	DM2RM		KA6BIM
K7FL	W0NFL	R9SA	IT9ZZO	<b>126</b>	KI4WCQ
N6PSE	W2QO	W7JY*	JA2AHH	DJ8WD	LZ1XL
NZ9R		W8DCH	JA2KSP	F8BPN	N2KA
R7LP	<b>132</b>		JA9AA	G4IUF	N3EN
RN3RQ	AA4NC	<b>130</b>	JE1LFX	HB9FMT	N4JT
SM3LGO	AB9M	DF9ZW	JJ4POR	IK8GYS	NA5C
SM5CZK	AD6W	E73M	K0FF	IZ7EVZ	ND5S
SP3XR	IT9RDG	EI2JD	K3XA	JA7KY	NW6S
W1DIG	JA2KVD	G7VJR	K4JAF	JH4HMG	OE1AZS
W2GD	JA3DY*	HK0HEU	K4SE	JJ1DWT	RA0BA
W4BUW	JA6CBG	JA2FBC	K6LPO	JL1UXH	UN7JID
W4MBD	K6EME	K2MYR	KG7CW	K2ZD	UU7JM
W4RFZ	K6YUI	K7LFY	LB5WB	K4JKB	VE3UTT
W6JTI	N6HY	K8BCK	N5KM	K4XU	W5DAW



W9CG	W1AO	<b>120</b>	K8KWT	AE0P	JA1WTI
YO2RR	W8NJR	9A5F	N0KV	BH4IGO	JG1DUZ
<b>124</b>	WB8K	AL7TC	N4LR	DL1DWT	K1DC
AA7XT	XE1H	FG5FR	N8PW	DL2VWR	K1RI
IK3VBB	<b>122</b>	HB9BLQ	N9UA	G3LAS*	K9SG
JF2WXS	G3NDC	HB9DHG	NT2A	IT9DAA	KT1V
JH4JNG	JA1MRM	IZ0LKV	NY7T	JA1HQT	PA0JSE
JI1DHY	K1YT	IZ5NFD	OH5NG	JA4FM	RV3ID
JR2LJO	K2MP	JH4GJR	OK1DT	JA7GYP	TZ4AM
K1UU	K7ZA	JR6LLN	R6FFB	JA7IC	UA4PCM
K4ZO	KR0P	K1ESE	SV1ACK	JE2JMV	VA7CRZ
KD4POJ	LA7WCA	K2BA	SV1IW	JM3GXU	W1ENE
NA2U	LA8PT	K2HK	W0QQ	JR2UBS	W1WEF
PA0TCA	NA9RB	K3QIA	W0RX	K1BZ	W7GG
PA3EWP	NA9RB	K6FW	W4HZ	K2BB	W7OEV
UA0BA	NN7X	K6SIK	W5QP*	K6PJ	W8LRO
VE1DUN	OE3SGU	KA8ZPE	XE1RCS	K7PI	WQ5L
W2JU	OZ3Y	N0OK	<b>118</b>	K8OOK	<b>115</b>
W2RIJ	RD4A	N4BAF	5T5PA	K8QM	AC9EM
W3FM	UU4JMG	N4TB	AB2E	KV4AA	C6AGU
W6CYX	VE6AX	N4UFP	AE3T	N2BJ	CU2CE
	W8LMG	N9AW	AG1A	N3ND	DL9GOA
		OE3EVA	DL5OCE	N3NR	G4XEE
<b>123</b>	<b>121</b>	OZ2A	DL9FCY	N4IR	G8BCG
AB1OC	AA6RR	PZ5RA	JA4FHE	N4TL	G8DX
AC4TO	CT3KN	SP7ITB	JJ8DGO	N6MB	HA5UK
DL7JRD	DF1DB	UR5IKN	JN1RQV	N8AA	HB9RYZ
G4WFQ	DK1EI	US0YA	JR3UIC	N8XI	IZ7JVR
G5LP	DK6CQ	W2YR	K3WGR	NY4G	JH1RFM
HB0WR	F4GTB	W3OA	K4CNW	SM7BIC	K0GD
IK2CHZ	HA1RB	W4PRO	K5JC	SP6JIU	K0SD
IK3XJP	IK2SGB	W6RFL	K8LN	SP8HKT	K4CMS
JA0CRG	JA1SJV	W7RN	K8WVA	UA6J	K4GHS
JA1XCZ	JH7RXU	WA3I	K9DR	UB3A	K4GK
JA3MHA	KD8RQE	ZL4AS	KD6UO	UR9IDX	K5XM
JA6WJL	KG9Z	<b>119</b>	LZ2HM	US1CT	K8YTO
JR1EBE	N1JP	AA3AZ	N2MM	W4ZRZ	KO8SCA
K2PK	N6HC	AJ4A	PY2PA	W6SL	KV1J
K3XO	OH1ZK	DK3GG	RN3TT	W8ZR	LY4T
K4ZIN	SV1AHX	EW4M	SV9COL	WA2USA	N0IRM
K5GH	UQ1GWW	G4DJJ	TA2RC	WV4TN	N4OA
K7UT	UT4EO	HB9AAQ	VK4CAG	<b>116</b>	N8KOL
K9CS	UU2JQ	HB9BCI	W1KSZ	AJ4F	PA3AXU
KV4T	VA3AYA	HB9CQK	W3RJW	DL7URH	RZ6MJ
N2ED	W2GG	I2TZK	W4DAO	EA5BRE	UA1ANA
N4DWK	W2TB	I4MKN	W4NF	EI2GLB	UA1CGS
N6MZ	W6XI	IU0LFQ	W4NJ	HA7PF	UA6XT
N9JV	W9YE	JA3AZD	WT4Q	IK0EIE	UN6T
N9LQ	WA1PMA	JA4XGC	YO4AUL	IK2OHG	VE3YF
NA2P	WY1G	JH6CDI	<b>117</b>	IT9AAI	W5JMW
S50B	XE1VIC	K5UZ	9Y4VU	IT9TQH	W9XX
UA3DK		K7EG		IV3HYD	WA7BNG
UT3QU					

WP3R	K8SL	K0JPL	KM1R	N3JB	W1OPD
YL2CZ	K9GWH	K0TPP	KZ0X	N4KE	W5WP
	KA4RRU	K1KO	LA0CX	N5BO	WB5TUF
<b>114</b>	KD2T	K4UAS	N4WJ	NC6K	WN0L
AA4DD	KH6DX	K8CC	N7BD	NG0G	XE1FAS
BA4DW	KI0G	KB2FCV	N9HF	NY4I	YV3AGT
BA7IO	KT1J	KI4DLS	NA1DX	OZ1LCG	
CT1FCX	N4DJ	KM1C	UR6QA	RD9M	<b>108</b>
CT3FN	N4IQ	KM3T	UT1UY	SM5BHW	AI2Q
CU3AK	N7KO	LA8HGA	VE6KC	SV1VS	AL7R
DL6NB	NA3F	N4ZY*	VE7CT	UA3O	DF1KG
F6CWA	NI5F	N6MA	VE7UF	US7MM	DG7RO
G3SDL	NK5B	N6PE	W2SKI	W0UY	DL6CNG
HK3PJ	R7NA	RU4SU	W3FOX	W3XY	ER1LW
HP3TA	RA4UN	SM3DMP	W4HOG	W4DC	G3VAO
I5OYY	RZ3AUL	UA1ACG	W4OX	W4NE	HB9BAT
JA0AOO	SM5ARL	UA1CEI	W5AQ	W5ZPA	HB9CEX
JA2KNW	SP3EPG	UT6UD	W7VS	WB2UFF	HB9FAN
JA4KDT	SV1FKZ	VE7XF	W8KA	WB4TDH	IK0PRG
JH1AGU	SV1JFV	W1HEO	W8MIL	WL7E	IZ0BTV
JH6WMJ	SV2AVP	W2CVW	W9RB	YU7AU	JA2MOG
K1RV	UN7TW	W3MR	WA2BOT	ZL3NW	JA3NHL
K2DC	VE3KI	W3UL	WA2MUA		JE2UFF
K3MD	W2GW	W4VHF	WA8MCD	<b>109</b>	JI4WAO
K3OSX	W6BK	W5VX	WB9EEE	EA3GHZ	JK1MZT
K5RJ	W8FAX	W6TC	WX3P	EU4T	JR7FRW
KB8U	W8FIB	W8GEX	YL3DQ	F8EZE	K1XM
KZ4V	W9VNE	W8HMK	YO6HOY	G3SVD	K2KQ
N1QY	WA4DOU	W9SE		J68HZ	K4WY
N2JJ	WB2HJV	WA8OLN	<b>110</b>	JA2CXF	K6UT
N3MN	WS4C	WT9U	CU3AN	JA4BXL	K8OM
NU8Z	XE1RBV	ZP6CW	DL1VDL	K2ONP	KN4JX
UA3FT	ZL1BYZ		EA5BYP	K4RDU	LU2DKT
W0VX		<b>111</b>	F5BAR	K5KA	N1BZ
W4TUN	<b>112</b>	AA4U	G3LNS	K6MW	N4MEC
WA1FCN	A92IO	AF4OX	G8AJM	KC2STA	N6RFM
WA9YYY	DJ1RL	DK2WH	HC1BI	KE1F	N9TF
XE3ARV	DK5RL	DK6ED	HL3GOB	KL7RA*	PA0ZH
	DL5CL	EV1R	I2BBJ	N8NN	R5FY
<b>113</b>	EA1JO	G3PLP	IK5RUN	N9ISN	R7LA
9A1A	EI8IU	G4DBN	JA9KRO	ND4V	RX6DX
BA4RF	EW1DO	IU8FRE	JH1VHU	NN4RR	S57J
DJ5DT	G3XGC	JA1AUD	K1EO	NU4I	SM6AOU
DJ9RR	HB9CRV	JA1FGB	K3JRR	NX7U	UX7UN
DL8CM	HB9G	JA1NCZ	K3PH	PY5CC	UZ6LWZ
DL8DYL	IK7YZG	JA5FDJ	K4WW	RW4UU	W2UB
EA5KA	IZ4DIW	JE2EHP	K5WAF	RW9QA	W3NRJ
G4AFJ	JA1SXR	JE8TGI	K6VKO	RX3AGD	W4ZYT
JA0GCI	JA2HYD	K3FRK	KB4MRX	TG9NX	W5VY
JA4ITW	JA7BXS	K3NF	LZ1PM	UB5ZAL	W6KK
JA5WIZ	JG3LGD	K5CD	N2CG	UT7KF	W7ACD
JH1ORA	JR7TEQ	K7ORK	N3HBX	VU2CPL	W9NIO*
JH3GCN	K0CA	K9AJ	N3IQ	W0VHF	WA2ALY

WA8MOA	WS1L	W4IR	UA6LCN	KI0KB	G3BDQ
WC1M	XE2YWH	W5JAY	UR1RWX	KK9H	G4AAW
WD9EQU	YL1XZ	W8IW	UR2RGN	KW0A	G4PUQ
WW1WW		W8OP	VE1PZ	KZ1W	G4VGO
	<b>106</b>	WA4MYO	VY2ZM	N2SQW	I0OSI
<b>107</b>	AA4FL	WA6TLA	W1LY	N3ER	IK2ANI
4Z5LA	AA5JF	WC6DX	W4OWY	N3TR	JA2GQO
DJ8ES	AE2U	YL2GN	W5KI	N4TTE	JA2OLJ
DK3FB	DJ6OZ	YU3EF	W6FF	N8MZ	JA8EJO
DL2CHN	DL1QQ		WQ5W	NJ9C	JH1DGQ
DL5XU	DL2NOM	<b>105</b>	YU1NR	NN3Q	JM2RUV
DO4DXA	DL3JSW	DF2PI		OH2OT	K2UVV
EA5AT	EA3CCN	DF8AA	<b>104</b>	RA1QX	K4LQ
EA7QW	HA8DZ	DJ3XD	9M2AX	RU3UR	K5JUC
FG8OJ	IW3GJF	DJ6KH	AD1C	RZ6DX	K7BTW
G4AKY	JA1VLK	DL4ZAB	AH0U	RZ6LB	K8CCV
G4RGK	JA2MNB	DL6JZ	CP8HD	SM5CCE	K9MUG
HB9EFK	JE6IGP	DL6XK	CX3CE	SM7CQY	K9XJ
I5IHE	JG3HBO	DO1CTL	DK3BK	SO5AS	KE1IU
IT9XTP	JG5RVQ	ES1GO	DL4FAP	UA9FGJ	KJ4R
JA5EY	JH2KKW	G3YUV	DL7UPN	US5CAO	KJ7WY
JA8JTH	JJ0NCC	HA8FW	E73D	UT4EK	KM8AM
JF2WGN	JR0EQQ	HI8RD	EA8ZS	UT7EC	KM9E
JH9DRL	K0DEW	JA1BWA	F6AJA	UX4UM	KX2A
K2MK	K1PX	JA1OVD	F8GB	UY0MM	LX1DA
K3SW	K2CJ	JA1TAA	G3BRD	VE3VHB	N0RU
K3YBN	K4DSE	JA6VA	HB9CIP	W0YBS	N1HOQ
K5FZ	K5AM	JA7BME	HK3O	W1QA	N9BBQ
K5KPE	K5ZQ	JA8RRF	IK0DWN	W3DRY	N9SF
KE2R	K8JJC	JF1RYU	IW0HEX	W3TMZ	OH3GD
N2RR	KQ3F	K1DJ	JA1SDV	W5CWQ	OK1DQT
N3DAP	N0JZ	K2XF	JA2FGL	W5GJ	OK2BQU
N4RF	N2CW	K5AV	JF1EGO	W5ZO	OK3BRK
N6EE	N3XM	K7OX	JF6WTY	W6PH	OZ7JZ
N8AGU	N8AID	K7PO	JK1BSM	W7DR	R9GM
NA5Q	NA5Z	K9RO	JO1WXO	W9HBH	RA0FA
OE1CP	NI5M	KI5T	K0MD	WA0I	RA4HT
OK2BUZ	NS3L	KT2E	K0WK	WA9ETW	RK3QY
OK3CQR	NU4Y	LZ1JZ	K1BG	YC0LOW	RU3OW
R0FA	OE5CSP	N2WLG	K1EP	YO5ODE	SM3CBR
RN4AA	OK1AYU	N4JI	K2BLA		SM6EHY
RV6ARZ	OK2BVG	N4NW	K2HAT	<b>103</b>	SM7BHH
SP3BQD	S57AL	N4SC	K3FM	AG1I	SP5JXK
SP6AXW	UR3CRO	N4VN	K4KEW	AI3Q	UA3PFN
US5CB	UT7UU	N6NU	K4MF	DJ1MM	US2WU
VE3OI	UU5WW	ON7PQ	K4VIG	DJ7PI	UT2AB
W3KB	V73AZ	OZ4AAL	K4YJ	DL2HX	VA2ZO
W4UCK	VQ9SS	PF7M	K5HK	DL8YRM	VA3IC
W6TDX	W1CWU	PJ2/K8ND	K6UM	DM5TI	VE3EDY
W8VK	W2EQ	PY2DS	K7TJR	DS3HWS	VE3MFA
W9CPV	W2LE	R6YY	K9EA	EA7SG	VE3VV
WB8ART	W2NO	RA6AF	KA2BZS	EU6MM	W0UVC
WC2K	W3ICM	RD4WM	KH6KG/W5	EW3LB	W1CTN

W4AVY	KN4KL	DK9WI	OA4TT	YV4DYJ	K7VIC
W4MZ	KW4BY	DL1KS	OE3WQB		K8BZ
W4TMR*	KY6R	DL3ANK	OH3TY	<b>100</b>	K8CR
W5THT	LA3ANA	DL5JS	OK1PGF	9M6YBG	K8CS
W5VU	N5RZ	DM3ML	OK2BOB	A41ZZ	K8LBT
W6SZN	NZ3M	EA1WX	OK3EY	AA4AK	K8LE
WA4CEM	OH2EA	EU1TT	OK4MM	AB4VV	K9NZ
WB8BZK	OK1DTN	G3ZFC	ON4LG	AC4VM	KB0EL
YO7APA	OK1JDX	G4FJK	OZ5HP	AG4Q	KC0V
	OK3CSQ	GM3WTA	PA4WM	AI2S	KC4D
<b>102</b>	ON5UE	HB9NL	RA3AH	DJ6OI	KC5LT
A6/RV6LNA	PA7TWO	IV3GOW	RA4P	DL1HRN	KD8BZY
CT4BD	PV8ABC	IV3KCB	RA4SD	DL1TPY	KP4AA
DK3QM	PY2DO	JA1VVX	RB7GG	DL9GTB	KP4N
DL3DXX	R2AB	JA2VMU	RK9F	DU7ET	KQ5M
DL3NCR	R3IS	JA6TMU	RY6M	EA2AAZ	KS4XQ
DL4CW	RU3UN	JA7SFD	SM2DMU	EA3ALD	LA8W
DL4KUG	SM6WET	JF1RPZ	SM7NDX	EA8AXT	LU5OM
DL5RDI	SP5MXZ	JH3HGH	SP7JLH	EC5A	LU5YF
EI4DQ	T77V	JH3PRR	SP9DH*	EI9E	LZ3YY
ES5RW	UA1AIR	JI3KDH	SV1PL	ES5NC	MM0SJH
F6BWO	UA1CKC	K0LW	UA0FDX	F6ECI	N0AH
FM5WD	UA6HOF	K1YR	UG6GAW	FM5GU	N1KI
HB9AHL	UA9MR	K2BX	UR7CQ	G0VXE	N1MD
I8LWL	UA9UCO	K3SEW	UT1CC	G3OIL	N2DPF
IT9SFT	UW7CN	K6AAW	UT4IS	G4CGG	N2SG
IZ4MJP	VE2FYR	K6XJ	UT7HA	GM3ZSP	N2XQM
JA0HXV	VR2MY	K7AR	VE2OJ	I2VGW	N3AF
JA4EVN	W1MRH	K7IA	VE3XB	IK0HFO	N4CRI
JA6OXT	W1PV	K8BN	VK2GR	IK4MSV	N4ZR
JA7EPO	W2LW	K8ZR	W0QC	IK8UHA	N6PF
JA8OW	W2TX	K9JU	W1AW	IS0/YO3RA	N7DED
JH3AIU	W3EKT	K9PG	W1FC	IW0BYL	N7TK
K0EOO	W4ALF	KC4PX	W1GF	IZ0CKJ	N7TY
K0YN	W4JVN	KD3UY	W2SF	JA1BRK	N8IL
K1EDG	W5TO	KE1VT	W3HKK	JA1CPU	N8NB
K1PTF	W7IUV	KE4S	W3WH	JA4FSH	N9ADG
K2LP	WA0IDK	KF7NN	W4BUE	JA5DQH	N9PGG
K2TK	WD8DSB	KN6J	W4PM	JA9CGW	NA6O
K3KG	WS4Y	KQ1F	W4WT	JO4CFV	NA9Q
K4AQQ	YO2IS	LA2GV	W7AV	JR1BAS	NB3R
K4KAY	ZL3RJ	LZ1XZ	W7CB	K0FLY	NG7A
K4LM*		LZ2XF	W7QC*	K0XM	NJ3I
K5ZO	<b>101</b>	N0STL	W8GB	K1NA	NN4SS
K6DJ	AA2VG	N2AJ	W9DX	K1NZ	NU1T
K6MI	AA3LX	N5AQ	W9MAF	K2CBI	OE5JDL
K7BHM	AA4NU	N6WM	W9ZCL	K2CYE	OH4UI
K7UA	AB4GE	N8AG	WA3EKL	K3TZV	OK1DXD
K8BHZ	AC5O	N9DR	WB3HLH	K4FT	OK2PAZ
K8OQL*	AC9S	N9JCS	WC4H	K4KSY	ON4ANN
KB9DAK	CT1JGA	NE1F	WK9U	K4MS	ON7EH
KG8CW	D44BC	NX2X	WR2G	K4SAF	ON7GB
KJ6NZ	DH2FW	NZ9Z*	YO6BHN	K4UQC	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