

## 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 23 Nov 2009, there were 338 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>357</b> ON4UN	<b>337</b> I4EAT K4DY	N4CC WB9Z	<b>320</b> G3TJW NR1R	N1RJ UA3AKO	PY2XB W3AP
<b>351</b> W4DR	OH1XX SP5EWY	<b>327</b> SM5CEU WA4FFW	<b>319</b> G3KMA N4CH	<b>311</b> DJ2YA K5OVC SP8AJK	<b>304</b> N2QT N7RT
<b>350</b> VE1ZZ	<b>336</b> JA2VPO K5NA W3MFW	<b>326</b> N2TK OZ1BTE SM6CVX VK6HD	<b>318</b> DJ2BW JA1ELY N0TB N8JV	<b>310</b> HL3IUA K3FN KF2O OZ1CTK W3NO	<b>303</b> HA8IE JR1TNE
<b>349</b> W1NH	<b>334</b> I4AVG JA4DND K4ESE SM5AQD	<b>325</b> JR3IIR K8MFO W4QCU	<b>317</b> DF3CB JA8EAT K5RK W0BV	<b>309</b> JA8DNV OH5VT SL0ZG	<b>302</b> JA1KQX K1AM
<b>345</b> K2TQC K4MQG K5UR N4WW W9ZR	<b>333</b> OZ3PZ W7UT	<b>323</b> OZ1LO W3LPL W9ARV	<b>316</b> NN4T VE7SV	<b>308</b> IK4WMA UA3AGW W7OM	<b>301</b> DF2IS
<b>343</b> N4KG W4ZV	<b>331</b> K4CIA K4PI W3UR	<b>322</b> DK5PR K4ZW N6AR UA6LV W3YX W4VQ W5EU	<b>315</b> JH4IFF	<b>307</b> EA9IE HB9RG K3YA	<b>300</b> DF4PL K2FL
<b>341</b> W4AG					<b>299</b> JA2WYN K2JMY W3GG W6XA
<b>340</b> N4JJ W1JR W1NG	<b>330</b> JR2KDN W1YY W8UVZ		<b>314</b> G4BWP N1DG PE5T		<b>298</b> EI6S JR6PGB K4QL N3XX NR0X SP3E W2RQ
<b>339</b> HA0DU JA1UQP SM0AJU	<b>329</b> DJ6RX JA2JPA SM6GZ W1MK	<b>321</b> 4X4DK JA3EMU K3UA K6SSS	<b>313</b> K1MM K9FD	<b>306</b> DL1RWN JH3VNC K1ST N9US SM6CTQ	
<b>338</b> SP3GEM	<b>328</b> JA5AUC	N2LT	<b>312</b> JA3CSZ JA3FYC	<b>305</b> JA4LKB	<b>297</b> JO1WKO

K0SR	SM5WP	<b>281</b>	IK6DLK	SP5GH	OE5KE
K4XO	SM6DYK	N3SL	UA4LY		OZ3SK
N4XM		SM5DJZ	W1BR	<b>265</b>	RA6AU
VA3DX	<b>289</b>	SM6BGG		IV3JVJ	RN6BY
W1DIG	JA4MRL		<b>273</b>	JD1AMA	SM5FUG
W1GL	K5AQ	<b>280</b>	G4IUF	N5AW	SM6CMU
W2YC	N1AC	AD1C	JA1HQT	SM0CCM	SP7VC
<b>296</b>	SP7GAQ	K8GG	K8YSE		VK3QI
JH4UYB		N4NX	KC7V	<b>264</b>	W9OP
	<b>288</b>	PA0TAU	ON4IQ	AA4HP	
	N0AT	WT8C		DK5WL	<b>257</b>
<b>295</b>	PY2BW		<b>272</b>	G3TXF	K8PV
AA4V	SM5BFJ	<b>279</b>	JA4DLP	K5PC	OE5NNN
DL7MAE	W4PK	DL9TJ	RX9FM	LU2NI	
JA5IU		EU7SA		W9RN	<b>256</b>
JF7DZA	<b>287</b>	JA2AAQ	<b>271</b>		N4DB
K9RJ	AA7A	OZ1ING	F6BEE	<b>263</b>	ON4CD
SP6CDK	JA2JW	RK6AXS	K6YRA	AI9L	OZ5MJ
W0YG	JG3QZN	RU3FM	OE6IMD	DJ9HX	SM0KRN
	K6TA		UA3AP	K9YY	W2FCR
<b>294</b>	N4AH	<b>278</b>	W1ZK	KP2A	W4DKS
I0DJV	N9EN	JH2TPI		N9AU	
JA1EOD	WA2UUK	N7FU	<b>270</b>	W9YSX	<b>255</b>
JA2EPW		PA3FQA	JA2THS		JA4IYL
JF2MBF	<b>286</b>	VE3XN	JA3AZD	<b>262</b>	K2PLF
K6EID	JS2LHI		K2CL	K3KY	N1SV
N4MM	K4IQJ	<b>277</b>	K2SHZ	W1CU	N4XR
NQ1K	NT5C	K2TE	SP3IBS		W7EKM
	RA3AJ	K5ZK		<b>261</b>	
<b>293</b>	W4YO	N6DX	<b>269</b>	G4GIR	<b>254</b>
G3XTT	WB3AVN	NN1N	K0XN	K7SO	AF9H
W9RPM		RX4HZ	K8SIX	SM5JE	I5KKW
	<b>285</b>	UA3AB	LA5HE		JA5BLB
<b>292</b>	DL4MCF		WA5VGI	<b>260</b>	N4QQ
G3LZQ	GM3YTS	<b>276</b>		F6BLP	SM7TE
I0KDF	N4PQX	JA2QPY	<b>268</b>	JK1OPL	
K4UTE	WB8ZRL	JH2FXK	CT1BH	NO8D	<b>253</b>
KZ4V		K5BG	DK2GZ	RZ4FA	AJ3K
N2TN	<b>284</b>	N4DW	IK7JTF	VE1DX	UT2UB
W1CKA	AA6YQ	OE3GCU	K2RR		VE7AHA
	SM3NRY		K5UO	<b>259</b>	
<b>291</b>	SM6CCO	<b>275</b>		G4PWA	<b>252</b>
K2SY		JA3AAW	<b>267</b>	K1DC	AA6AA
K4XG	<b>283</b>	K0CS	JA2DPC		JA7MA
KG4W	HB9BIN	K2UO	K5KLA	<b>258</b>	RU1AO
N5UR	IK1GPG	K4UEE	W4YV	DK2JX	SV1FJA
OK1MP	K0EU	N6FF	W5OZI	K1NTR	VK9NS
	NI6T	ON4ACG		K5XX	WA2VYA
<b>290</b>	OE8HIK	SM4CTT	<b>266</b>	K8BCK	
AJ1H			G4OBK	KD5M	<b>251</b>
K1UO	<b>282</b>	<b>274</b>	K2VV	N5FG	JE2URF
K2RW	K3JGJ	DK5AD	K5MC	N6JV	JL1ARF
KG7H		HB9BGV	SM5DQC	NI0G	K2TK

ON4IZ	W4FQT	<b>236</b>	<b>230</b>	<b>224</b>	ON4ON
RZ3AM	W4OX	DL1AP	AA1AC	DS5RNM	W5FI
SK7AX	<b>244</b>	JR7VHZ	K0KT	JF3KON	W6ISQ
UA9FAR	GM4FAM	K1FK	K9JF	K8JJC	<b>217</b>
W8AV	K1HTV	K1LD	N8PR	UT5UIA	DL4CF
<b>250</b>	K4ZYU	K6AM	OZ1FAO	W1YIF	JA5JUG
DJ4XA	SM4BNZ	K8WK	PY3JZ	W8LGJ	JA6BZA
JA0UUA	W0MHK	SP6CIK	RD3AF	<b>223</b>	JA7MSQ
K3KO	<b>243</b>	W4WM	SM5CAK	I1JQJ	K7LJ
PY2YP	GM0GAV	W7MO	SM7HCW	JA8EKU	W1RR
VA5DX	JA1GTF	<b>235</b>	WA2NPD	K3ANS	W5ODD
W4DC	K4XI	JL1UXH	<b>229</b>	K4JLD	<b>216</b>
W4UM	N5TW	K1VW	JA1XAF	K5TT	GM3YOR
W9MU	N6ET	N5ZM	JH8GYP	K9CT	JK3BLD
W9XY	<b>242</b>	W2LO	K1FZ	KM1D	K6DT
<b>249</b>	AA5XE	W6XK	K2PK	SM6CUK	N4ONI
AC6HY	EA3GHQ	W8DCH	N7RO	XE1VIC	ON4GG
K2FF	I2EOW	WD5COV	SM4AZQ	<b>222</b>	W2WG
K5DU	NO2R	<b>234</b>	W1YM	GM3PPE	<b>215</b>
KD6WW	W0CM	JA0DWY	<b>228</b>	K2SX	FK8CP
N3NT	<b>240</b>	K6XT	AC0M	K7BG	HB9LCW
W0FS	EW2AA	N4GN	JQ3DUE	KV7K	N2WB
W5ZN	SM6DHU	N5GH	OZ7OP	SP1S	N4TJ
<b>248</b>	W7LR	N8DJX	W4ABW	W1KSZ	N6HB
IV3GOW	<b>239</b>	SV1RK	<b>227</b>	W7DN	NJ6P
JA1HGY	AA1QD	W1TYQ	DL1DA	<b>221</b>	W0EWM
J14POR	DJ8NK	WA6F	EA5BY	IK4FNF	W1AX
K5KC	G5LP	WB6RSE	JA2KVD	K8TL	W2KKZ
K8ZTT	HB9DDZ	<b>233</b>	J12KXK	PA3CSR	WJ4T
<b>247</b>	JA2XYO	DK1FW	SM0BSB	<b>220</b>	<b>214</b>
K4SO	K9EU	KT1V	VE3FF	AI2Q	CT1APE
NA2M	W6VX	N5OK	W8GC	JS3CTQ	EA6NB
W3DRY	WB4TDH	VE3EXY	YO7LCB	K4PB	JF1IRW
W6SR	ZS4TX	YO9HP	<b>226</b>	OZ1AXG	K1OA
WA1JMP	<b>238</b>	<b>232</b>	G3KWK	W8UV	K4ZIN
<b>246</b>	JA3DY	K7NN	K1EFI	<b>219</b>	K6FG
AD5A	JA8RJE	N8BM	KQ0B	JA3APL	KG6I
JA3MNP	N9RS	NX0I	SP5DIR	N5ORT	KU0A
K1ZZ	OE6DK	NX7K	WB9CIF	OE2BZL	OE2LCM
N5TY	VE7DX	<b>231</b>	<b>225</b>	W6RLL	<b>213</b>
N6UC	<b>237</b>	JA7LMZ	EA8BYR	<b>218</b>	DL1SDH
WA9CVK	I6FLD	K4SE	JA8DRK	J18DGO	IK4PLW
<b>245</b>	JJ3HGJ	KE9L	JH4PMV	K1XM	IK6GPZ
DJ5JH	K1HT	KF8UN	K3ND	K3SV	JE2LUN
K0DEQ	K7XB	W6TC	OZ2RH	K9KU	N8LJ
K0II	RU9TO	YV1DIG	RA3AUU	KX4R	OE6CLD
K7EG		ZS6EZ	WB9EEE	N4TO	W7/DL1UF

<b>212</b> JA7QFU JR3HZW K1AR K4MWB K7WJB SM3VAC UR5EDU	W1LW	<b>200</b> GM3POI JA3LDH JA4XH K0CA K4NA K6TAR VE3VHB W8WRP WO2N	W2AY	SM2DMU SM4BZH W5KFT	<b>182</b> JH4CBM JI1NJC K7ORK K8QM KS1J LZ2JE N1RK SV1GRE
<b>211</b> KQ3F SP3MGM W6AUG	<b>205</b> DJ4AX JH3IMR K3WW K8EUR LA5LJA W1ECT W2MF	<b>199</b> K6RO KA8ZPE KI6T LA8PT SM4DHF	<b>193</b> K5TA ND5S NU8Z SM5OJH W2LK WD5K	<b>188</b> JA1ANR N2WLG N5UW W9IXX ZP5JCY	<b>181</b> AA4DO JH4JNG N4AA RN6FK W2IRT WT8S
<b>210</b> KT2E NI0C OE1WEU	<b>204</b> JA6BZI JH4FEB K2NV K4HB N7UN WS6X	<b>198</b> I2UIY K1BD K7ZBV N4MHQ	<b>192</b> EA5BM EI7BA I2YWR NW7E OE1AZS SV1JG WA8WV	<b>187</b> JA1DM K7ZA K9TF N1RR W1MU	<b>180</b> HB9DHK JA2FJP JT1CO KA7T RA0FU SV1BYI W1AO W5WQN
<b>209</b> EA5RM JE1PNX K1YR K5TSQ VE3EJ W3OOU W4ZX W6BJH W7SX W7ZI YU3AA	<b>203</b> DF3UB DJ3GW K0SD K1NU K3OSX K7SP N5UL WA2HZO	<b>197</b> AG9S JA1GRM JA3CMD JA3MHA K6UT K7UR KC9ARR KZ0X SM7CNA YO3CD	<b>191</b> JA1PMN K1TO K5JZ K7VV K9MM NX1L ON4AOI PY2SP W5CWQ W9AJ	<b>186</b> JH2AYB JJ2LPV K3GT N0KV OZ8RO WA0I WA7TZY WP4U	<b>179</b> DJ9RR HB9DOT JA2CXF JA3GN K5EK K8BL NW6S SM3PZG VE7WO W7KW
<b>208</b> F6EXV HB9DDO JH2UVL W2XI WE0Q	<b>202</b> JH6JMN K2MYR N7US N8II N9UA OE5FIN W5VX W7NN WA5POK ZL2AL	<b>196</b> K4CM N3KV PY1OL	<b>190</b> AB5C DJ9KG EW3CW I2MQP JA2KSP JR1MLU K4MZ K5OT K6SRZ N9SF SM4CTI W1ZT W5SL W7SLB	<b>185</b> EA1KK HA7UW IK4HPU JA2AHH JR4VMS K8ZR OE8SPW	<b>184</b> AK1L EA4CQT K3SEW N7HN WA4BIM
<b>207</b> I5HOR N8TR WB5XX	<b>201</b> JE1CTA K1LPS K9IR N2TU SM5KNV TI5KD W0CP W7WM WB5JID	<b>195</b> A92BE F3SG K8PT N1NY NA2P TI5RLI	<b>189</b> JA0GJJ JA1SJV LA7AFA N6MZ N8KOL	<b>183</b> 9A4A K3LR K6YUI K9BWI PA0JSE SM4EMO W2PS W2SM	<b>178</b> JA6LCJ JA8NFV K1KO K7WE K8BN N4XP VE6LB W1PX W4FC W5FKX WA1S ZS6KR
<b>206</b> AB0CT HB9AAQ JA4ITW JA6BEE PY4OY SM3CBR SM7BZV UY5ZZ		<b>194</b> LA2PA N1PM W0DJC			

<b>177</b> JI1DHY KA2CYN N0AH N2NL UA3ECJ WB8K	IZ5BAM K4JJW K7ZD KA1ERL N1IBM SM7BHH W0TT W2YE W4NJ XE1CI	W6JTI WA4AFE	W6SL	<b>159</b> EY8MM G4XRV HB9DDM K2TA KE5K LX1KC LZ2JF N0ZA N5KM ON5UE PY2VA W1UE W8IQ XE1KK	W2HUG
<b>176</b> AE6Y RX3AGD W5XC W8HB WQ7B	<b>170</b> HA7TM HB9CEX JA1VLK JH0INP JH2SON JJ3PRT K2AZ K5ZD K7ZV K9RT KE9I KW4MM N1GC PA3EWP SM3LGO VE7VV YO3AC	<b>167</b> JA9CG JJ1SKG JL2JVX KB4XK KQ1F LU2CC SM5CZK VE7SZ W3MC	<b>163</b> CT3DL JG3LGD JI2EMF JR6LLN K6KO K7WP KJ9C N1JP N7KO OH2FT PY2NQ W0HBH WA2UKA WA8JBG WK7E	<b>154</b> 4O3A DF2RG F6DBX JA7XBG JF1RDC JH7LBE K1ACL K5WK KE4VU KK4HD SM5BEU SM6CLU W5QP W8OI	
<b>175</b> AH0W/W7 K3PA K7FL KF0LA SM6TEU W4RFZ	JH0INP JH2SON JJ3PRT K2AZ K5ZD K7ZV K9RT KE9I KW4MM N1GC PA3EWP SM3LGO VE7VV YO3AC	<b>166</b> JA1DOF JE2LPC K1ESE K1KI W4SK WC4B	<b>162</b> K1GE K2AT K8FL NT0V VE7UF W6SZN WW1N	<b>158</b> JE2RDO JE8BKW K1DG K3GGN K6KLY PA5TT W3TN W6CUA WA8CDU	<b>153</b> AC6T DJ5IO G3WPH JA1QOQ JH1IAQ JH3HTD K2CDJ K6MA K8RF K9ALP SM6AOU W3KHZ WB8B WO9S WT4Q
<b>174</b> G0OIL JA7IC JM1BPP KX2A N5IN N8PW W1RM W1TO	<b>169</b> DK7YY G3WGN JA9FPI K2AX K9HQM N2LM N4OT SM7BAE W1TSP WB6JXJ	<b>165</b> AA8OY F5CQ F6FXU K2XB K4XR K8RYU KT8X OK2BUZ PY5CC W2WC W4RDX W7DO WA4VA	<b>161</b> IK2ANI JA1LSP JH7IAJ K3PU K4MS K5RJ N1QY N5LZ NE1B PY2FR SP5ES UN7JX W5VU WA5IPS	<b>157</b> IK5PWN JA2EJI K3VAT PJ2MI RD3BD W6YOO WB2WPM ZP5ALI	<b>152</b> DK0EE JA1SHE K4ZA N3HBX NY0V W0IJR W0LYI W2JU W3NS W4TNX W5TUD WB1S
<b>173</b> CT1ESO F3AT I4MKN JE2OVG K5GKC NP3D W5CIA WF4G WG3U	<b>168</b> F5PBM G0EHO K1RO K5QX KD1F NA2X NE0DX NI5F SM4OLL W5BPT	<b>164</b> AI6Z GU4YOX HA5WG JA8EJO JE3CYW JH2HFD JR1BLX K0TV K4SB ON6AA RX4HW SV8CS UX1UA W6KK W6RKC	<b>160</b> AA8LL JA5PUL JA7KY K2BA N4AL ND6G	<b>156</b> DK2NG HA5BSW JA3MF JA7ZP LU2BRG N0AMI N7NG SM5ARL WM0X	
<b>172</b> AB4IQ JL3JTD W2OO W4HG XE1J				<b>155</b> K5GH K7HC LA2RZ UT9FJ	<b>151</b> DL6JZ EA7OH EW1AR
<b>171</b> EI9FBB					

JA6COW	K3PT	WS1F	JR1DUP	W0TM	K6RK
K1ZE	K8AV	WZ8P	KA1LMR	W7KSK	KM4H
K4JAF	K9US		KU2A	W9MJ	N8PCN
N2BJ	KQ4EE	<b>143</b>	N6OU	WB3JFS	N9BX
N4QS	KT1J	DL4NBE	N6QI		PT7CB
W1SKU	SM7NDX	JA7FWR	NN7X	<b>136</b>	SM5ENX
W4WW	W0VX	K0KVR	UR0MC	AG1I	W1OG
W7YAQ	W1EQ	K3JT	W0GJ	CT3MD	W6EJJ
W8MHW	W2YR	KM1C	W2FV	DL5SBA	W6RFF
	WA1FCN	N5JB	YL2AP	I8DVJ	WA0ROI
<b>150</b>		UA9AM		K2AJY	WA4LOX
AK1N	<b>146</b>	US2WU	<b>139</b>	K4AMC	WB2RAJ
AL7R	F9XL	W1ENE	G4FTC	K5YU	
FG5FR	JA6NQT	W7TSQ	IK0LNN	K6ZZ	<b>133</b>
JA1QIW	K6ND	WB2GOK	JA8BNP	K8CS	AB6QM
JH1NYM	KK6T	ZL3JT	JA9LJS	K9RR	G3LUW
N4JA	N7MQ		JF1PUW	KM1A	IK6COX
ND0F	RA9CMO	<b>142</b>	KH6DX	LA6MP	IV3VCS
NZ2L	SM2HWG	JH2RMU	KL7J	N7NH	JA2BL
W0EJ	W0MS	JH7LVK	KS3L	N7WO	JA6BF
W9GXR	W2CG	K0DEW	KT2C	NE4A	JH4RLY
W9KIA	W7EYE	LA7WCA	UA4PK	UA3LAR	K0THN
WO2T	ZS6WB	N4TL		W6DCK	KH6AT
		N4ZY	<b>138</b>	W6ZO	KW4V
<b>149</b>	<b>145</b>	N7KA	4X6ZK	W7HR	N4PY
EA5OX	AA0KA	VE1DUN	7K1WLE	WA8YTM	W0NFL
K4XD	K8ME	W0GG	DL9DRA		W4WJ
K5UZ	N4IG		I0MWI	<b>135</b>	W5JE
N6HC	SM5FWW	<b>141</b>	K2WK	AA9DX	W6MVW
ON5TW	W1ER	AD8P	K8AJS	AD6W	W7CT
OZ7DN	W1GQ	DF2UH	K9IW	GW3JXN	W8HC
VE6AX		DL6UAA	KA4RRU	GW3SFC	XE1ILI
W0YK	<b>144</b>	EA5BZS	KE7LU	HB9CMZ	
W8WEJ	AA6PI	JA5WIZ	KE9ET	JA6CBG	<b>132</b>
WA2MZX	AB5A	JH1VHU	N5ML	K0LU	7K3QPL
	EA7DUD	JH6WMJ	UA4RC	K4KAL	9H1SP
<b>148</b>	K5XI	JH8BOE	UR5FEO	K5LC	AA5AT
DL5WW	K8YTO	K0GY	W0QD	K7JS	AG4W
JA1SGU	KA0CDN	K4EM	W6OUL	KU4BP	IZ4DIW
JN3RBE	KE5PO	K5CR	W7CA	OE3EPW	JA5BGA
K1YT	KS3F	K7CMZ	WB2HJV	W0SR	K4DSE
KY6R	N1KC	K9GA	WE9A	W2JLK	K6UM
W4JO	N3OC	KC6X	WF5E	W3DM	K9RX
WB2AQC	N7OJ	W0RXL		W5BN	N2BT
WS1E	SM4EAC	W8KA	<b>137</b>		N2KX
	SM6WET	WA0SXV	I0KRP	<b>134</b>	NN6K
<b>147</b>	SM7CQY	WE9R	JA2BUR	AB5GU	W2NRA
AF2C	W4NZC		K4MX	DF3OL	W6BCQ
DL6KY	W5LT	<b>140</b>	LU2BA	DK2BI	
HP2AT	W8WFN	AA4US	NC6A	JA8ALB	<b>131</b>
JE2HCJ	WA1YTW	EA3CZM	OE3EVA	JE1WZB	JA1ADN
JF1UVJ	WA3C	JA7KQC	OE5JDL	JG3HBO	JE1SYN
JH8RZJ	WA4MME	JH1ORA	UT4UZ	K2OVS	JH8JBX

JJ1BMB	<b>128</b>	EA3KU	NA4CW	W9SE	W6UA
JM1VRW	AA4FU	EA7JB	VA3IC	WN6W	WA4DOU
K1AJ	AA9AA	EI3IO	W2NO	WV1R	WK4Y
K1UM	AG8L	IK0HFO	W4KA	YO5BRZ	
K3OX	DL3BUE	JA1SKE	W5DNT	ZS6IR	<b>119</b>
K4TT	DL6NW	JR5JAQ	WA4QMQ		CT1GFK
K4WA	JA1CZI	K4HMB		<b>121</b>	JA1DXR
K8JP	JE3BIQ	K8FZ	<b>123</b>	AA5AM	JK1EXO
LA2GH	JF2UPM	KI5GD	IK1RLI	AH7C	JM1GYQ
OH2KQ	K2JF	N7TP	IK4HLO	DJ2RB	JR2CFD
OH2LU	K4CMS	NA9A	JA2AH	EA7TV	K3MSB
W4JAM	K4LQ	PA7RA	JA2CXK	EU1DX	K4ZNC
W4SD	KD2GC	W8CD	JA2KSI	IK4TVQ	K5IX
WA7NB	KF6HI	W8KEN	K0KM	JH1AEP	K7PO
WB0PWA	N2NS	W8OP	K2DC	JQ6RUP	K8NK
WD8MGQ	N9RD	WC1M	K2KIB	K0BJ	KI3O
WN9Q	N9XX	WV1X	K4VX	K3AR	KK4QN
WW1V	SM6DIN		K4WZ	K3IXD	LA5XGA
	VY2MC	<b>125</b>	K5EWJ	KE1F	N5ET
<b>130</b>	W1PNR	4Z4DX	K9SG	KS0M	N5PA
DJ4SO	W4UFO	DL5XL	N4OA	KT5X	PY2RO
DL9JI	W7AO	DL6ZXG	N6HY	N4TKF	RN3QO
HK3MCM	WA3AFS	DL9BM	N6NT	NE0U	S53MJ
JA2TBS		HB9JG	N7JB	UA3DPM	UR3EA
JF7XKY	<b>127</b>	IZ4DPV	NT1Y	VE7ON	VE7VF
JM2RUV	AA5AU	JA2QCX	SM5CSS	W5FL	W7FP
K4MF	DK3QM	JA7LGE	W0KCJ	W8SAX	W7HUY
N4CT	HK4SAN	JH4CPC	WA5NOM	WA1PMA	WA1ZIC
N4LUF	HL3GOB	K0KG	WA8RCK	Z22JE	ZL1WG
N4TN	JA1DIO	K1TWF			
NA5Q	JA1FHK	K4QD	<b>122</b>	<b>120</b>	<b>118</b>
OZ1HPS	JA1WTI	K8JE	AA7FL	AA3LX	AA4NG
VR2MY	JA5BEN	N6TR	DJ5DT	AC5AA	CT1BWW
W4NK	JN1MKU	SM0DSF	G3UAS	DL1EV	EA3GP
W4SW	K1JIU	T95A	IK6BOB	JA2JRG	G0MFO
WO5D	K2QMF	W9RC	IK8YTA	JF1EGO	G3NDC
	KB8S	WO6M	JA0RYN	JH4GNE	G3ZEM
<b>129</b>	KC5LK	ZL4PW	JE8IGW	JH6CDI	HB9DLE
DL3LAB	KF8N		JH1IED	K2ZZ	JA2ACI
GM0CWR	N4UOZ	<b>124</b>	JP1IOF	K6LRN	JA3EEM
HB9AZO	N4XMX	AE5B	KD4OS	KB1JZU	J11FXS
I1CMA	W4GP	AF4OX	KM4A	KE4UW	K8IKE
JA1UXC	W5GA	DL3KZA	LA6EIA	KF8HR	KO4PY
JA3PIS	W9GE	JA2NQG	PY2IQ	KM6HB	KP4DKE
K0LUZ	W9IL	JA6IVR	SP1JRF	N7WR	LY3BS
K6LPO	WA2USA	JA9CWJ	UA3TT	NW4M	N1FOJ
N2FF	WB2KSK	K6SLO	W0AWL	RN3OK	N3MLV
N9AG	WC5E	K8KS	W1BYH	SP7ASZ	N4TD
SM5BNK	YO2DFA	KA5TQF	W2FB	UT3UZ	NA5S
VE3UZ		KM1R	W2LE	UY1HY	SM5AOG
W5VY	<b>126</b>	KP4MS	W2UB	W3EL	SM5AQB
W6GVM	CT3FN	N1IA	W4LIA	W5EC	SM5DAC
WD8LTM	DL2VPO	N3HYB	W5AJ	W5WLA	UN2O

VE3PNT	PA2R	<b>114</b>	WY7M	K0RW	K7PI
W0UVC	PT2BW	4X1EL	YU7QL	K1VMI	KB2RA
WA5LFD	SM3NXS	AB8K		K4ZO	KB4CRT
WO3Z	W0ANZ	GM0AXY	<b>112</b>	K5AS	KK4TK
ZL3AFT	W1NR	JA2LHG	7N4OBV	K6EGW	KR4DA
	W5WS	JA7NX	AD1S	K7UA	N1BCL
<b>117</b>	W6KPC	JH1SJN	AD4AA	K8CCV	N2KW
DL3IAC	W6KR	JR1ATQ	DF5CD	KB0HJ	N5XZ
GW0ANA	WA2EOV	K1PL	DL6CNG	KB2HK	N8NB
HA3OV	WS1L	K1SM	EW1LM	KI4LP	N8VV
I5CRL	WZ6Z	K6GWN	F6FYD	LA4WJ	NZ9Z
K0IIR		KC6AWX	HK4EB	N0RN	VE2GHZ
K0MP	<b>115</b>	LA7QI	JA0HC	N1BZ	W1HEO
K6BZS	AG5W	M0CSD	JA1PTJ	N2FY	W1OK
K6WRF	CT3KN	N6RJY	K0KP	N2RR	W3AKD
K7VC	EA3CWK	N8KUS	K1KOB	N3BOB	W4GF
KC4AA	EA6BE	N8SHZ	K1LI	N8KU	WB2GAI
KM1H	GM3WIL	NY7T	K2DW	OE1JIS	WV4V
KN7Y	HP3TA	VE3CFK	K4IE	RV3GW	
KS9R	I6DQE	VY2RO	K4ULA	W3JXP	<b>109</b>
LX2PA	I8LWL	W2DXE	K9UVK	W4EB	AA4ZK
MU0FAL	IK4AUY	W4AO	KO1H	W4MA	AA8BN
N0ABA	JA8GSN	W4DEE	KP3R	W6IHA	AJ9K
N4XYZ	JE1LFX	W4SKW	KP4P	W6IS	DK3DG
ON4AGX	JF1LZQ	W7TN	N1BB	W8AEF	DL5MX
PY2OW	JH4VDP	W8UMA	N4HGZ	W8QWI	DS1JFY
VR2PX	JK1SAI	WB0TVY	N8BJQ	WE2L	G4CWD
W1JA	K0QQ	WO5I	UR3EO	WF2Y	JA7JI
W1JGS	K1HJC	WR2V	W2EQ	WL7E	JE2UFF
W1UN	K1XV		W4CZ	WO2Q	JF6AKS
W2ZI	K2CS	<b>113</b>	W5TFV	WZ1Q	JH1EIG
W5QM	K4MIH	CT1FUH	W6CN	XE1MEX	JI4HKA
W6GM	K8EB	CU3EJ	W6DX		JR1WCT
W9BB	K8SIA	E74A	W9LYN	<b>110</b>	K3GW
WB7B	K9LCR	G3NOH	WA8LOW	AK3E	K9NR
WD9FLI	KE7PB	JR1EYB	WB4FNH	DL3VHF	KD5R
ZP5FGS	KI6WF	K2TG	WX4TM	DL5ZB	KN6DQ
ZP6VT	KK0T	K4RO	YU1GM	DS4CNB	KP4AH
	N0OP	K7VS		EI4BZ	LA3MHA
<b>116</b>	N8XI	K8SM	<b>111</b>	G3WXX	N6NBB
AB6CF	NC4RB	KF0QR	AI8P	HK3W	N8DX
AF5M	NK2H	KF2TI	EA1JO	IK3DVY	N9FN
DL8PG	ON4ANN	N1NK	EU1TT	JA0UMV	NA2R
HL2WA	UU1JA	N3KN	F5NBX	JA1EMK	ND1T
JA2DHG	W2HAZ	N6IG	HA8UT	JA4RED	NR3Y
JA3AYU	W3MR	N8RF	HB9LAK	JE3CHA	OZ6PI
JR6GHN	W4PY	PP2FN	HL4GHT	JK1BSM	RN9MA
K0BFR	W5GO	SM6VR	I2QMU	JR1RCQ	RX3BP
K6CF	W6QON	VE7XT	JA3BLN	K1LZ	VE2TZT
K7WK	W9RXJ	W7VJ	JA8BZL	K2PF	W1ZS
K9UQN	WE2N	WB3D	JE4CIL	K3PD	W5JAY
N0IW		WB8IZM	JF2VAX	K7DS	W7PEB
OH1NSJ		WW5L	JK1UVP	K7JI	WA3IIA

WA7BNM	XE1OX	<b>106</b>	<b>105</b>	JA1CJO	IS0MVE
WB3LHD		AA0MZ	AA4XR	JA1KXY	IZ5GST
WD9IOK	<b>107</b>	AB6FI	AA9WO	JA2DCN	JA0GCI
WI7N	4Z4KX	CT4UW	AC9X	JA4AO	JA8AQ
WR2G	AI9U	DJ1TO	DL6DK	JA4CZM	JH2CYU
XE1L	DL2KUA	DK9WZ	DL8DYL	JA7TQK	JH5OTE
	HA8UB	DL1DH	JA2NNF	JG2LGM	K1HDO
<b>108</b>	HL2DBP	DL7AB	JA6MWF	K0FF	K6GEP
AA0DQ	IK6CGO	EA2CLU	JH2AHZ	K0HQW	K6UXO
AC7ZG	IK7YZG	F5RZJ	JH3AEF	K3EE	KB1CQ
CO7RG	IW0HOU	G3WW	JH3GRO	K4KFH	KC1XX
DJ5EY	IZ0CKJ	HB9AGO	K2IUK	K4YJ	KF7PG
EI2JD	JA0DBQ	HC4L	K6LD	K6AHG	KI5GF
G3VXJ	JA1ASO	HL1XP	K8ZEE	K8AO	KN4T
G4SSH	JA1NWD	JA4VUQ	K9ZG	K8LE	KW9K
HL3ERJ	JA3GAK	JF1CZQ	KE7UL	KA1O	N6IBP
IK5HHA	JA4JSV	JH8DEH	KM5G	KA5RNH	N9JCS
JA0HXV	JA6VQA	JM7TKK	KO4XM	KF8AR	NM4Q
JJ7XTV	JA7XRO	K1QQ	LU8ESU	KH6XT	RA0FF
JM1GAW	JE8TGI	K4AU	LX1EL	KI4RD	RU3QR
K1KZ	JG1WSC	K4GZ	LY3BA	LU8ADX	RZ6LB
K1ZN	K2HT	K4RP	N3ZA	N0MR	SP5JXK
K4DB	K3WC	KF8VX	N4HN	N3NO	VE1GBD
K4JDV	K8EFS	KK0DX	N5OGP	N3RW	VE1HA
K6NS	K8KY	LY2PAQ	N9AX	NA2U	VE3GLA
K6SIK	K9XR	LZ1HY	OH3OJ	NY2E	W2PSU
KC8IVC	KA6V	N1MD	PA2SWL	SL0AS	W5VW
KD4RH	KB2XJ	N4LB	SV9AHZ	SM7MPM	W5XU
KE9XN	KB4FXE	N9DJ	UQ2GM	SM7NAS	W7IH
KG4CUY	KM4FI	NN7A	VE3MSK	TI4SU	W8KTH
KX5V	KR9A	NZ3O	VE9RJ	VR2KF	W8LAQ
LA9XGA	KS4S	OE9SLH	VY2RU	W2AX	WA2ALY
N2SQW	N0TK	OH2BEN	W1NT	W5NX	WA4JQS
NN4RR	N1IR	OZ7QB	W3IZ	W5RYA	WA4NUF
NT2A	N2SU	W0RI	W4OWY	W6ENZ	WA7IHN
NT5O	N5PO	W1ECI	W4WIV	WB6MBF	WA8MOA
NU4Y	N6JM	W2QO	W5ADH	WB9WHQ	WB2EBS
NY3C	ND9M	W4LZW	W5LW	WQ1H	WB2GMV
PJ2HB	NQ2O	W5GML	W7TZ	WQ5G	WD4AFY
SM3JLA	SM2EJE	W6TGI	W7ZMD	YL2IP	WE9M
UA0BA	SV1GYG	W8HW	WA0GOZ		WF2S
W0VM	W1XY	WA2PNI	WA9SQH	<b>103</b>	WN5K
W0YDB	W2GW	WA3DCG	WD1X	AA3TH	ZL1ANJ
W1NK	W3UI	WB8ZRV	WS7W	AA4UJ	
W4GD	W4EW	WD3P		DJ3NK	<b>102</b>
W4NE	W8LWU	WS4H		F3SJ	AA1DN
W4RS	WA2AOG	WS9V	<b>104</b>	GM4ELV	AA1IF
W6EKR	WB8FIW	WW0E	AA6PG	HA0IT	AD5BV
W6RS	WB9UQE	YB0JH	AB6BT	HB9ACC	CT1YH
W7QDM	WY9V	YC0LOW	DL5JS	HL9HH	DK3TL
W9KX	YB0WWL	YO3NL	DL5SDF	I6XGZ	DL2XN
WB2AA			EA3LX	IK4DRR	DL4SZB
WY2E			HA0EQ	IS0/YO3RA	EA5XV
			IZ3ETU		

G3JFC	W6UZ	YL7X
G3LAS	W7IUO	
G4VXT	W7ZJ	<b>100</b>
G4YRU	W8DN	5N0ETP
IK2ECP	W9MMZ	AA2MF
IK2WPO	WA9BXB	AC0X
IK4QJH	WQ8T	AK5Q
JA1KPH	YO5QAW	DL2RUG
JA3MHV	YV1AVO	GI0VJE
JE3GUG		GM0VIT
JF1MTV	<b>101</b>	HB9DRS
JN1BMX	AH0U	HI3TEJ
JO1MOS	AI2S	HL3DE
K0ZM	DF7ZS	JA1BDF
K1CN	DS2BGV	JA2NDQ
K4CKS	EW2CR	JH8CFZ
K4VUD	HL1SX	JM1LPN
K5ALQ	JA7MAD	JR1AHH
K5PV	JG1SWM	K0OK
K5WAF	JR3TOE	K1IT
K9BJM	K0FG	K2MK
K9MBQ	K0HIP	K3EA
K9OR	K3XO	K4LRX
KA4H	K8TVD	K5VIP
KC4GKY	K9WA	K7NW
KD2SY	KA1NCN	K7ZZ
KJ6YK	KA4IWG	KF9WV
KM2E	KA4JNB	KG6KH
KM9Y	KB5NJD	KI6PG
KR2Q	KF2DT	KJ6ZH
KU0S	KL1V	KZ8E
KV1M	KM4EX	N2XTT
KW2J	LA9JKA	N3MX
LA9PHA	N1EDN	N7TY
MM0BQI	N1GNB	N7ZT
N1IN	N3NR	N8WXQ
N2MG	N6MA	ND4V
N3XM	N8KOJ	NF4A
N6RC	N8LIQ	NU0Q
N9HUK	NK6O	OM4KW
NM6V	ON7BJ	PY5EG
NX3Y	RW4CY	SM7DXQ
NZ3L	UA3FT	VA3XQ
S57AT	W3UTD	VP5JM
UX4UM	W5PF	W2RL
VE1MC	W5TSB	W4VIC
VE3GFN	W6QL	W6UC
W0FF	W6ZPL	WA3YGG
W0PXM	W7QHE	WA9EZT
W1XV	W7WT	WA9PIE
W2XX	WB3BFC	WB2AMU
W4PGC	WO0Z	WB3HLH
W5TZN	YB0AI	YL2KF