

## 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 28 Jan 2022, 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>364</b> ON4UN*	SP5EWY W4AG	W3UR	KG4W R4GM W1YY	JH4UYB OE6IMD	N2LT N4CH R3OK
<b>358</b> VE1ZZ* W4DR	<b>348</b> JA1UQP W3LPL	<b>341</b> DJ6RX JA2JPA K4ESE K8MFO	W4QCU	<b>331</b> EY8MM JA5AQC JA8DNV N1RJ	SP8AJK UA3DPM VA3DX W5EU W5ZN
<b>357</b> W1NH	<b>347</b> JA4DND K4DY OZ1LO	OH5VT PE5T SM5CEU SM6GZ W1MK W8UVZ WB9Z	DJ2BW JA3FYC K5RK N0TB N3XX UR0MC UT5UGR	OK3GU RA7A SP7VC UA3AB UA6A W0BV	
<b>355</b> EA8AK					<b>327</b> DL1RWN EU7A IK8HJC JA1HGY JA4LKB K4UTE N3SL SM5KNV
<b>354</b> OH1XX	<b>346</b> I4AVG I4EAT* JA2VPO	<b>340</b> OZ3PZ PY2XB UA4CC W3YX	<b>335</b> HA8IE JA2WYN N2TK SM3GSK W4VQ	<b>330</b> IK4GME K1UO K6SSS K7ZV OE3GCU SV1FJA W2YC	
<b>353</b> JA1ELY K4MQG K5UR OH2BU	K5NA N4JJ* SM6CVX SP2FAX				<b>326</b> I5NPH K0KX LA5HE N8DX PY2YP RZ3AM SL0ZG SP3E SP7GAQ VE7SV
<b>352</b> N4WW W1JR W9ZR	<b>345</b> 4X4DK JR2KDN K4PI N0XA	<b>339</b> JA5AUC JR3IIR N6AR UA3AKO VE3EJ	<b>334</b> DK5PR F6BKI GM3POI JA1BK KF2O NR1R OZ1BTE SP3EPK WA4FFW	<b>329</b> G4BWP GM3YTS JA5EXW N8JV OZ1CTK SP5CJQ W3GH* WD5COV	
<b>351</b> K2TQC SP3GEM W1NG	<b>344</b> K4CIA SM5AQD UA4HBW W7UT	<b>338</b> DF3CB NN4T OH1MA			
<b>350</b> SM0AJU W4ZV	<b>342</b> LZ2DF N1DG N4CC R7LV SM3EVR	<b>337</b> DJ9KG JH1GZE JH4IFF K3UA K4ZW	<b>333</b> IK4WMA JA8EAT		<b>325</b> AG9S F5NTV GM0GAV JA3EMU JA6BZA JG3QZN K0SR
<b>349</b> HA0DU N4KG*			<b>332</b> DL4MCF I4EWH	<b>328</b> 9A7V DJ2YA G3KMA K3FN	

K5BG	<b>321</b>	UA3AP	RX3AGD	JH2TPI	G0DQS
N2QT	F6BEE	UT9FJ	UX4UA*	K3YA	HA7TM
S58T	HA5WA		YO5BRZ	K9NW	JR1TNE
SP8NR	IZ0AEG	<b>316</b>		NQ1K	K2CL
W3NO	JA2JW	AA6YQ	<b>311</b>	OE6DK	N1SV
W9RPM	JQ3DUE	DL1DUL	DK5WL	R9TO	N7FU
YU1FW	K4QL	G4PWA	G3XTT	SP1S	PY5HOT
	KD5M	JR3GWZ	K4SO	W1TSP	W2LO
<b>324</b>	N4XM	K2FF	K5KC	W7AO	ZS4TX
9A2EU	SP9DWT	N2NL	NN1N	WB8ZRL	
AA1V	UY5ZZ	N7RT	NO8D		<b>302</b>
AA7A		W6XA	R7FK*		EI7BA
IK4DRY	<b>320</b>	YO9HP		<b>306</b>	JA1KQX
K2RR	E72A		<b>310</b>	EA6SX	JJ3PRT
OE1WEU	EA5BM	<b>315</b>	DL5DSM	JH3VNC	K1AM*
OH2FT	G3TJW	F6AOJ	EI6S	K0KT	K4UEE
PA3FQA	HB9BGV	K5OVC	IK4CIE	K3JGJ	N4NX
PY2BW	N4XU	N8PR	JG1ULJ	K9RX	SM6BGG
R7DX	R9FM	R3VA	JJ2LPV	WB3AVN	VE7IG*
RA3CQ	SM5BFJ	RU3FM	JO1WKO		W4DC
SM3NRY	UA3LAR	RX4HZ	K2RW	<b>305</b>	W8GC
SP6HEQ	UA4LY		K2UO	I0DJV*	WA2VYA
UT5UIA	WI8A	<b>314</b>	K4XO	IK2YCW	
UX1UA		AA4HP	K9CT	JA7MSQ	<b>301</b>
VE1YX	<b>319</b>	JA2QPY	SV1RK	JE2URF	DF2IS
W4PK	AA4V	JA3PIS	SV8CS	JF1PUW	DJ4AX
W8AV	I0WDX	K6XT	WK3N	K0EU	DJ8NK
	IK6DLK	N0RR		K1DC	DJ9VA
<b>323</b>	JA3CSZ	NJ6P	<b>309</b>	K2JMY	F6BLP
CT1EEB	JF2MBF	OE5KE	HB9AMO	K2UU	JA2DPC
EA6NB	K4IQJ		IZ5DKJ	K4SV	K2TE
G0JHC	K6EID	<b>313</b>	JA1EOD	K5AQ	K3UL
HB9RG	N0AT	DF4PL	JR7VHZ	K5EJ	K5EK
N4PQX	N9US	G3LZQ	KG7H	VE2TZT	K5UO
RV3LO	SP5DIR	G4CCZ	N8RR	W0VTT	K5XI
SP3IBS	UT7UJ	G4CCZ	ON7TK	W3AP	LZ2JE
SP9FKQ*		JA2FBY	SM4DHF	W9RN	OE1ZL
UA3AGW	<b>318</b>	K1MM	SM4DHF		VE3EXY
UA6MF	JA1XEC	K1ST	W1DIG	<b>304</b>	
W0FLS	K1AR	K9FD	W4DKS	I4LCK	<b>300</b>
W1GL	K1ZZ	R5AJ		JA2JNA	K1FZ
WX4G	K4XP	SM6CMU	<b>308</b>	JH2UVL	K3WW
	N3NT	SM6CTQ	EA9IE	N4AH	K8SIX
<b>322</b>	OK1AWZ	W5OZI	JH2FXK	N4DW	N4DB
HB9BIN	SM5DJZ*	W7OM	K5ZK	N5AW	N4II
I5KKW	SP6CIK		K6TA	N8TR	N5DG
IK1GPG		<b>312</b>	N4MM	OK1MP	N7US
IK5HHA	<b>317</b>	DF3GY	N5UR	RA9CMO	OE5NNN
K8GG	CT1APE	G3TXF	OZ1ING	VE3XN	OE8HIK
OH1TX	DL7MAE	JA5IU	SM6CCO	W3GG	R7AA
R7NW	HL3IUA	K0IEA	W2RQ	YO7LCB	RK4FD
YO3APJ	JA5MHD	K2FL			W1CU
	S59Z	K5DU	<b>307</b>	<b>303</b>	
		K8PT	AA1QD	DL2OE	

<b>299</b> EA4KD FK8CP I0KDF K5KLA K8ZTT KC9ARR KZ4V RA3QK UT2UB	I1EIS JF7DZA OZ8BZ SP6CDK UA3TT W0YG W3LL	JA9LJS JF8QNF K4HGX K5MC KC6AWX OZ1AXG RW7M SV8BHN VE1DX W9OP W9XY WT8C	OE8RT OH2BLD SP7HOV WA2UUK WA3C WS6X	<b>282</b> DK3DG DL9TJ G3WPH K8YSE KM1D RA1QD UW2ZM W2IRT W3KX WP4U	N8LJ SM5FUG
<b>298</b> AI9L DK1FW JH4ADV JR6PGB K2VV K9NU LA7JO N2TN NI0G RN3QN SM3NXS SM4DDE W9IXX WA1JMP	<b>294</b> AC4G AD5A DK5AD F6DAY JA2EPW JA9PPC JF3KON K2PLF* LA2XPA LY1G N6JV OE5FIN R6AF WA5VGI YV1DIG	<b>290</b> AJ1H JA4MRL K6ND	<b>286</b> A45XR CT4NH JA2ZL JF2UPM RU6L W0MHK W4YO* W6XK YS1RR	<b>281</b> ON4ATW W0FS	<b>276</b> K1OA K3KO* K8WK OE2BZL W5TCX
<b>297</b> AB6QM JA1SYY K4HB K9ZO KE9L MD0CCE N5TY ON4IZ RA0FF UA9FAR W1RM W6YI WA2HZO YU3AA	<b>293</b> AD5Q IV3JVJ JK1OPL K9MM NI6T ON4IQ R5DT VA5DX VE6WZ W1BR W4UM	<b>289</b> 9A4W JA2XYO JA4DLP K0XN K8FL N1AC N5ZM N8BM OM4EX SM0CCM	<b>285</b> EA3GP G4OBK K1DG N5KM SP7ITB W1YM WB6RSE	<b>280</b> 9A2JK AF9H JA6BZI K3PA K8EUR LA7AFA N6DX OE2LCM	<b>275</b> DL5AN EA1N EA2IA JA4FKX K0JUH K9YY KA9CFD N5FG ON4ACG ON4AOI SM2OAN SM4CTT W1UK
<b>296</b> DJ9HX DK2GZ JS2LHI K2SY LA8PT ON4CD	<b>292</b> I1FQH JA0CRI JA9FPI K1LD K4MWB K4ZYU K9EU OZ4O SM3VAC SP5GH	<b>288</b> JA0UUA JA2FJP JA3AAW JA7QVI K9KU KN5O N9AU R8TX SM6DHU SP3CGK W1MU W2LK W7DO W7ZI W9MU	<b>284</b> F2JD G4IUF JA0EOK JA2IVK JA7ZP JH0INP K1DT K2SHZ K8BCK W4FC	<b>279</b> EW2A G5LP JA2AAQ KF0QR KV7K W1ZK	<b>274</b> AB3CV CT1BH G4GIR I4KDJ JF2XGF JN7FAH K4NA LA9AJA N6ET PY5EW W3DRY W7BEM W8TE
<b>295</b> DK2JX	<b>291</b> DJ5FI IK4DRR	<b>287</b> JA3AZD JO7WXN KC7V LA5IIA N9EN	<b>283</b> AA6AA AD1C I3BUI IV3YYK JA0GJJ K0CS K1HTV K4CN N4QS N8DJX RW4NN SM5CZQ SM6BZV	<b>278</b> AA9A DL4CF DL5WW F6EXV I6FLD IZ8FFA JH1IFS K7SO KX4R PY5EG	<b>273</b> HB9DDZ HB9LCW JA1HQT RN3CT SV1DPI
				<b>277</b> DL6KR JA3FGJ JI2KXK K5RT K6YRA LU2NI	<b>272</b> 4Z5MU CT1IUA EA6VQ IK0XBX JA1ANR

JH4JNG K3MSB LA3MHA UR5EDX W1KSZ W1TYQ	N9UA NV9L OZ3SK RU3QR SP1MGM US0KW W4YV	<b>262</b> IZ8XQC K3KY K9US KD6WW ND0N W6TMD WO2N	NA2M W0EWM* W5XC W8UV	EA5RM JH1TWT JJ3HGJ K1LPS K8GI N2TU	K4XI K6AM KF8UN RD3A W3GQ WA9CVK
<b>271</b> AA1ON AB4IQ DJ5AV K0DEQ K5XX RW3RN UN6T VK3QI W1ECT	<b>266</b> AH7C IV3GOW JA4IYL JI4POR JL1ARF K4JJW SP8FNA W7WM WB4TDH	<b>261</b> K2NV K5FUJ K8VC N7KA N7XR W7MO	<b>256</b> AC6HY CT1FMX IW1ARB JE1SYN JE2LUN JR3OEH K6SIK K9IR KD0Q LA5LJA N5GH NE1B W2FCR W6UC W8HW	<b>252</b> DL8OH EV1R IK2QPR JA7MA JF6DSZ JP1IOF K1BD K3ND K4FJ K5GKC K7LJ N5UL N9BX NU8Z ON4GG RU1AO W1YIF WA8WW WO7R	<b>248</b> AA4MM DK8MCT F6GCP JA2KVD JA9TWN K6FG PY2RO W7KW ZS1LS
<b>270</b> DK2NG I1JQJ IF9ZWA JA2THS JA4FHE JD1AMA JF7XKY K1NTR K5PC N3KV W6SR	<b>265</b> AJ3K EA3JL HB9DDO IK6GPZ JF1UVJ K1NU N5OK NK1K W9YSX WB5JID WS9V	<b>260</b> AA5AM N7NG UT7UV W5LT	<b>255</b> EW4M IK0HBN K4TT K7BG NY0V SM4AZQ UN7LZ W0GJ W4WM WA7NB	<b>251</b> CU2DX G0EHO HK3W SM4EMO SV1JG WN6W	<b>247</b> AA4R F5CQ IK8EPC JA3APL JA8RJE K9OW K9XD WA6F WE9R
<b>269</b> JA1SJV K7XB N1RR NX0I W2SM	<b>264</b> AG4W EA5BY N7RO SM0NJO	<b>259</b> JA6LCJ K2LS KB0EO SM6CUK SP1JRF UN7JX	<b>255</b> K4TT K7BG NY0V SM4AZQ UN7LZ W0GJ W4WM WA7NB	<b>251</b> CU2DX G0EHO HK3W SM4EMO SV1JG WN6W	<b>246</b> EI6FR GM3PPE JA3GN JA3MNP JE1LFX JF1WPB N4TJ N6UC UR3EO
<b>268</b> DL5ZB DL6ZXG IK7JTF SM5JE* VE3FF W4OX WB9CIF	<b>263</b> 9A4T DL7BA JE1PNX JE8BKW K7EG KP2A NT0V* SK3PY SK7AX VE3BW W6RLL ZS6EZ	<b>258</b> DM2DXA JA2BDR JE7ETY JH7IAJ K2AZ KR4F N4QQ R9SA RM0F W4FQT W5AJ W6VX W8LGJ	<b>254</b> DJ5JH EA5AT JA4DEN JA5BLB K3LR K3SV K7NN K8TL LA3WAA N3QE VE7AHA W7LR W8OI WD5K WD8PKF	<b>250</b> JA1MRM JA6BJV JF3LOP JH9AUB K1HT K1VW* K5JZ RN9N W6NWS W9AJ	<b>245</b> AA1AC DL1DA DL5EBE JA3ENN K0II K3JT K9MK RU6M SM4BNZ W2KKZ W2WG
<b>267</b> HA9PP K1FK K4JLD K4SE K8BN		<b>257</b> E72U I2TZK IZ1LBG JH1NYM K2TK K5WK	<b>253</b> DJ4XA	<b>249</b> DF2RG DL5CW F4BKV JA9NLE	

<b>244</b>	VE3VHB	JA7LMZ	W6TC	IK4FNF	KB1JZU
4O3A	W1VT	KQ8M		JA2CXF	PY2KP
EI9FBB	W7SX	N5LZ	<b>230</b>	JA2VQF	W1LW
K0BJ	YO2DFA	N5ORT	EC3A	JF1IRW	WA4LOX
K6KO		NE0U	F3SG	K3SEW	WB7B
LB2TB	<b>239</b>	NN4X	G0BLB	K4JAF	
LB8DC	HB9DHK	SM7HCW	IZ8VYU	K4RO	<b>223</b>
SV3DCX	IK5DNF	W0TT	JG1WSC	K4XR	EU1U
W0AIH*	JA9NFO	W1ZT	J11DHY	K5TT	IK4PLW
WF4U	K5ZD	W7/DL1UF	K0CA	KB8VAO	IZ8FWN
WX0B	N3MN	WA3AFS	K0KVR	RN8W	K3ANS
WX0V	SM5OJH		K1EFI	SV2AEL	K6KLY
	UX5UO	<b>234</b>	KS1J	VE3CRG	K7LV
<b>243</b>	W5FI	CT1GFK	VE7JO		K9MMS
I2EOW		F5LVL	W1TO	<b>226</b>	K9RT
JA1GTF	<b>238</b>	GM3YOR	W5ODD	AE5E	PY2XU
JA7JWF	JA3DY*	JA7MOL		DL1DUO	W0CP
JS3CTQ	JH1AJT	K7PI	<b>229</b>	JA4ITW	W0HBH
K4XD	K2SX	NA5C	G3VPW	JA9FAI	W2GG
KK4CB	N9RS	SV1ACK	JA1IZZ	JH2SON	W5VX
LA2QM	VE7DX	W2JU	JA1XAF	K0MN*	W6SL
N4GN	WA2NPD	W7CT	JE1BMJ	K2EK	XE1VIC
N5TW		W8HC	JH8GYP	K4ZIN	
N9FN	<b>237</b>	WO2T	K0TT	LA5YJ	<b>222</b>
W8DCH	AB9V		K3VAT	N1EN	EA5RU
	AF4HX	<b>233</b>	K7WP	PA3EWP	HB9AAQ
<b>242</b>	G3KMQ	AJ6T	K8FH	PY2NQ	IK3SWB
EA3GHQ	JA1RTX	IW0SAF	KB1EFS	W4HG	JA5XAE
K1LI	JE2OVG	JA9APS	KT8X	W9OO	JA9AGN
K9JF	JN1BMX	J18DGO	N5JB		JE7RJS
NI0C	K1RO	K2UR	OE6CLD	<b>225</b>	JH1OBS
NO2R	K7SP	K5TA	RD3AW	CT3MD	JN1RQV
PY2SP	KG6I	K8NVR	TF3SG	JA2FBC	MM0EAX
W1YW	LB6KC	K9YC	WB8B	JA6BEE	N6MZ
	N1ZZ	KQ3F	WJ4T	JA8DRK	N7IR
<b>241</b>	OE3EVA	KT1V		JH4PMV	OE8SPW
DL4SZB	W4ABW	N8BJQ	<b>228</b>	K0SD	ON4CAS
G3KWK		N8OC	EA3WD	K4EM	
JA0DWY	<b>236</b>	RA3SS	EA8BYR	KU0A	<b>221</b>
K2PK	AD8P*	W2XI	G0OIL	N7QT	AA5AU
K9OT	DF3UB	W6RW	I5HOR	N8KOL	DO4DXA
NW7E	DL1AP		IZ5MOQ	OZ2RH	EU1KY
PY4OY	HB9CXZ	<b>232</b>	IZ8GGF	RU3A	I8JIT
W4BP	IZ8DFO	DM5EE	K1ESE	UA0BA	JA1FQI
WB9EEE	JL1UXH	N5XZ	K7BV	W6BJH	JA7BWT
	K1GG	NX7K	K9FN		JL1RUC
<b>240</b>	NS6C	S54A	NM6V	<b>224</b>	N7GR
JE7JDL	SM3CBR	W8TN	OZ7OP	AI2Q	OE1AZS
JM1FHL	SM5CAK		SP6A	DS5RNM	PA3CSR
K6SRZ	WE0Q	<b>231</b>	W5CIA	EA7TV	RM3DA
K9MBQ		9H1SP		JA8EKU	VE3CFK
ON4ON	<b>235</b>	K4PB	<b>227</b>	K5OT	W0VX
RA5BM	9A1AD	W0DJC	DF2GH	K8JJC	W1SKU

W3BW	IV3DXW	N8II	DK7YY	<b>206</b>	JA6WJL
<b>220</b>	JH8RZJ	S55DX	DM1TT	AA5AT	JE6TSP
DJ9ON	JK3BLD	SP7CVW	JA0DIN	AB0CT	JH4HMG
F6FXU	K1ZE	W8CZN	JT1CO	HB9BAT	K2AX
G4XRV	LU3CQ	<b>212</b>	K3OX	HB9IQB	K3OSX
HS1NGR	N4ONI	AA7G	N3KS	JA6VQA	K4ZO
K1YR	OZ1LCG	JA5FBZ	RU1AB	K4JPD	KG9Z
K4WA	UT3UZ	JR3HZW	SM7IUN	K7VV	N4HB
K5PS	W5VQ	K7WJB	UA3ECJ	KA1J	N6HY
K8ROX	W8WEJ	N7UN	VK3HJ	KA7T	SM5AOG
N8PW	<b>215</b>	RD3BD	W3OOU	N2WLG	VE6LB
UN7TW	5B4AHJ	SV1GRE	W4ZX	SP6M	VE7UF
<b>219</b>	DJ9RR	<b>211</b>	W5SL	W0LS	W4VIC
F5PAC	I0JBL	CT3DL	W7HPW	W1NA	W9ILY
JA1WSK	JA2HYD	JH1HHC	WB8ZRV	W2QO	<b>202</b>
JA2TBS	JH3CUL	JH4CPC	ZL2AL	W7AL	JA8BNP
JJ1DWT	JR1BAS	K6FW	<b>208</b>	W7NN	K2FW
K1USA	K1GE	K6RO	EA1RT	W8MET	K4MS
KE9I	KF6HI	K7ZA	EA8AXT	YO2RR	K6YUI
N6HC	KS3F	KE9ET	HB9CEX	<b>205</b>	K8KS
<b>218</b>	KX2A	N2LM	JA1NWD	GW3SFC	SM3PZG
JH0BQX	N1GC	N4AA*	JH6JMN	JA5WIZ	W5BPT
K1XM	N2WB	N5MOA	K7ZD	JA8EJO	W5DAW
NE3F	N3RC	PA7TWO	KD3CQ	K1KI	WD9DZV
UR5FEO	NA5DX	SM3LGO	KI0KB	K2MYR	WW2DX
W5FKX	PA0ZH	W0AWL	RQ3A	K5QX	<b>201</b>
<b>217</b>	SP8HKT	W0DD	SM0BYD	K5VIP	DL6JZ
HB0CC	W1AX	W1AO	UW7UA	KA8ZPE	I2MQP*
HL2WA	YL2KF	W1WC	W2OO	KJ6NZ	JA0DET
IK0PEA	<b>214</b>	W6SZN	W7YAQ	KU4XO	JA1LSP
JA1GRM	CT3HF	W8KEN	WL7E	RT0F	JE1CTA
JA1PTJ	IK2ANI	WB8K	ZS6KR	<b>204</b>	K0LUZ
JA2AHH	IZ3ENH	<b>210</b>	<b>207</b>	AI6Z	K6TAR
JA3LDH	JA1OND	BH4IGO	AA8OY	JA8JO	K8YTO
JA5JUG	JR6LLN	CU2AP	HB9TKS	JE2DZC	K9ZM
JA7QFU	RU0SN	DJ5DT	IV3TDM	JE2EHP	OH2IS
K6DT	W2AY	K2KA	IZ2EWR	JH4FEB	TI5KD
KF7PG	YB0COU	K7ORK	JA2NDQ	K7UT	YL2TW
RL3FA	YO3CD	KJ9C	JH1QAX	KV4FZ*	<b>200</b>
W1RR	<b>213</b>	KT2E	K1KO	NR4M	JA4XH
W6AUG	DL1SDH	N2NS	K4YYL	WB3JFS	JA7JI
W6RKC	EA7SG	N9JV	K9TF	XE2X	JR7FRW
W7ZJ	EW1BA	VE7SZ	LA2PA	<b>203</b>	K7ZBV
W8RLS	JA7KY	WA5POK	N1QY	DJ3GW	K9ALP
ZL2IFB	K5WAF	WB5XX	N4RWG	DL6UAA	LA0FA
<b>216</b>	K8QM	WB8BPU	N4XP	HA7UW	N4MHQ
A65BR	N0KV	<b>209</b>	NN4SS	HB9SLO	PE1L
AB5C	N1IBM	AC4TO	RU9UC	IK4HPU	R3IS
	N2BJ	AE0P	SM5CBM	JA0NZR	W5GZ
	N4TV			JA3MHA	W8WRP

WZ8P	N7HN	J11NJC	<b>190</b>	<b>187</b>	IZ5RVG
XE1H	NE8P	JR4LNG	DL1SMA	CT1EAV	JA6CBG
	NG0T	K6UM	EW3CW	DL1HRN	JA6TMU
<b>199</b>	NN4R	K6ZZ	JA2KSP	JK1EXO	K5KG
EA1DLU	PZ5RA	K8ZH	JJ1SKG	K4WZ	K8DV
I4MKN	R9MJ	M0CSD	JR1MLU	K5FNQ	LA6UL
IZ8IEV	W8KA	N2DPF	K4MZ	KI5BLU	N4TL
JE3ENP	XE1KK	N3OC	K9OR	LB5WB	PY2MC
JG4AKL		N5UW	KD0PO	OM7CA	SP5IWA
K2XF	<b>196</b>	ND5S	KU4BP	SP6JIU	VK3BDX
K9NR	EI9JF	PA0JSE	N1JP	UT7KF	VU2CPL
N0RN	G3SVD	SM4CTI	N2JJ	W4LSC*	W1UE
ON5UE	IK0HFO	SM7BHH	N9SF		
SM4BZH	JA1VLK	SP5ES	SP3EPG	<b>186</b>	<b>183</b>
UA0SC	K1NJ	W5WP	UA3FF	G3NDC	7K1PTT
WA0I	K2BA	W6ENZ	W7SLB	JH2AYB	DJ5IO
WS5W	K4CM	WW3S		JH4CBM	EA3GHZ
	K8BL		<b>189</b>	JR7MAZ	EA8RR
<b>198</b>	PY1OL	<b>192</b>	AA4NC	K2XB*	F3AT
AK1N	W2GW	AE6Y	JA1DM	K3XA	IK5CBE
DS1JFY	W2YE	HK1MW	JH0RVY	N5BO	IK5PWN
JA2ATE	W3JX	I2YWR	K2QMF	N8SNM	JA1DOF
JA5BEN		JA7LGE	K4OY	NA9RB	JA8NFV
JG0CQK	<b>195</b>	JE2RDO	K8TVD	NE0DX	JH4GJR
JH4ALY	A92BE	JE8TGI	K9GA	OH6NIO	K3GGN
K0DEW	AA8LL	K0BBC	KA1ERL	OZ8RO	K8AJS
K1JIU	AC6T	K5VWW	N7BT	SM3PHM	K8RRT
K5GH	HB9DOT	K6PJ	NI5F	W0RX	K8UT
KJ6P	IV3VBM	SV1VS	PA5TT	W1EQ	KI4DLS
W2CG	K3GT	W4GIW	PY5CC	W4SK	NA2U
W2PS	K4MF	W4RFZ	RA3QUA	WA7TZY	NA4EA
W5ZG	N1NY	W5ZO	SM2DMU	XE1J	R0FA
W9PZT	NA2P	W9JJB	W0YK		RX9JX
WB8CQV	SM5CLE	WA4BIM	W1SSN	<b>185</b>	W6JTI
WD4LBR	SM5ENX	YO3DDZ	W2LE	AD7L	W6KK
	TI5RLI		W5KFT	DK4TP	W8IQ
<b>197</b>	W4RDX	<b>191</b>	YL3DQ	DL8PG	WA4TII
JA3CMD		HK4SAN		EA1KK	YB5QZ
JE2LPC	<b>194</b>	JA1PMN	<b>188</b>	EW1P	
JH7RXU	E70T	K0GY	AD6W	JR1BLX	<b>182</b>
JR2LJO	EA6ET	K0KG	JA1SKE	JR4VMS	F6DBX
JR2UBS	JG3LGD	K1TO	K0TV	K1RV	HB9DHG
JR6FC	JR7WFC	K7FL	K7WE	K3PP	I5OYY
K1LT	K6NR	KF0LA	KA4RRU	K8RYU	JA2FGL
K4CMS	N1PM	KX4TT	KM4H	NA2X	JH4ADK
K6UT	SV9COL	NX1L	LA9VFA	W1ITU	JQ6RUP
K7UR	W5CWQ	WA1S	N0RB	W5QM	K7UA
KB2FCV	YT2AA	WC1M	PY2VA	W8HB	KE1F
KD6UO		ZL4AS	SP1DSZ	WA4CEM	N7WS
KZ0X	<b>193</b>	ZS1A	W7IV		N8NN
LU8EKC	F5PBM	ZS6WB	ZP5JCY	<b>184</b>	NW6S
N0AH	IK0LNN			AK1L	SM5FWW
N1RK	IK5RUN			EA4CQT	UA3O

W1PX	DL6CNG	SM5CZK	W2FV	N4LR	<b>165</b>
W3MR	HL3GOB	SM7NDX	W3BJ	N6UK	G3UAS
W5DNT	I0MWI	SV1FKZ	W3MF	UN3GX	JA1IOA
W5VY	IV3TMV	VK2DX	W4WJ	WB2WPM	JE2HCJ
<b>181</b>	JG3SKK	W3TN	W6RS	<b>168</b>	K0MD
AA4DO	K1BZ	W7CD	W8OP	DL2NOM	K5CR
CX6VM	K1KA	WA1FCN	WF2S	EA5OX	LX1KC
JA2XCR	KQ4EE	WT4Q	<b>171</b>	IT9BLB	N2GZ
JH1ROJ	LA6OP	<b>174</b>	DL7JRD	JA2FSM	OK2BUZ
KA8SYV	N0AMI	AC9EM	DS4AOW	K1ACL	SV1GYG
SV1IW	OE2SCM	CT3KN	I8LWL	K1UU	WA0SXV
W0GG	RW4CY	EA2AFV	JA1QIW	K4VIG	WA4VA
W3RJW	W5QP*	EA8AKN	JG8FWH	K7HC	WB2AA
W7AH	WA5IPS	HB9BXE	JH1WJR	KA6BIM	YO9FNP
W8FIB	<b>177</b>	IZ5BAM	JK1UVP	N0ABA	<b>164</b>
<b>180</b>	AA6RR	JA7SFD	JN1GTG	N8AGU	DJ1TO
DL1KUR	DS5TOS	JM1BPP	KU2A	SM4OLL	EW1KP
DL1TRK	JA4DHN	K4EA	N4UOZ	W8JRK	HA5WG
EC1A	JR6GIM	K9HQM	N6RV	WA4AFE	I8DVJ
JA6GIJ	K5UZ	LA7WCA	W4CCS	<b>167</b>	IT9GSF
JA7IC	KA2CYN	LA8HGA	W4NJ	AA7XT	IV3BKH
JK1BSM	N2RJ	N3ND	<b>170</b>	AB2E	JE3CYW
JK1GOK	NT2A	SV3KH	EA2AA	I0KRP	JH2HFD
K0LU	RA9SC	SV9AHZ	JA3MF	JA5BGA	K5FZ
K2CBI	VE3OI	W4MAY	JA6SRB	JA9CG	K6EME
N4PY	W2OIB	WA4JQS	JH1APK	JH1APZ	K9SG
OZ8SW	WB4YDL	ZL3JT	KD1F	JL2JVX	K9UQN
SV1BYI	WD9Q	<b>173</b>	KH2L	K4WM	KA9OKH
SV2DCD	WQ7B	HI3T	N5ZC	KE4UW	KK4OW
VE3YF	<b>176</b>	JA1FJJ	N6ZN	KQ1F	LU2DSL
W5WQN	CT1ESO	JA5NPV	N7KO	LU2CC	N4ZY*
W9YE	CU2CE	JA9CWJ	N9ISN	N0OK	N6GP
WA9PIE	EI2JD	JM2RUV	NO9E	N4AL	N6NU
WK7E	JH1ORA	K1RI	OZ1IKY	NY3C	ON6AA
XE2CQ	K1IT	K1ZN	PA2TMS	R5QA	RA3BL
<b>179</b>	K8NK	KK4OK	SM7GIB	RA3LAL	RX4HW
DL2CHN	KL0S	N5WA	W2GPS	RL3AA	SV2DGH
GU4YOX	OH3OJ	NA5Q	W2NO	VE6AX	VE1OP
JH1RFM	PY2WC	SM6CLU	W4DAO	W7JY	W1JA
JH6PFY	VE7VV	W3FI	W4HZ	<b>166</b>	W2YR
KD8RQE	VU2NKS	WA1PMA	W9BEA	I2DMI	WB1S
N7TR	ZL4TT	WA4DOU	WB6JXJ	IZ4DIW	WP3R
NY2NY	<b>175</b>	WF4G	<b>169</b>	K4RG	WY1G
W2WC	IZ2AMW	<b>172</b>	G3WGN	K8ME	YO2CMI
W5GAI	JA8LRG	IK4AUY	IK8YTA	KN6KI	ZS2DL
YO4DW	JH1DGQ	JL3JTD	IW1QN	KR0P	<b>163</b>
ZL1BYZ	K4BYN	KY6R	JR3UIC	VE6SV	DL3KZA
<b>178</b>	KM6HB	N4JT	K3PU	WC4B	FG5FR
4Z4DX	KW4MM	N5ET	K8OM	<b>163</b>	HA5BSW
	NA2AA	OE3SGU	KT1J		JE8CLT
					JF1LZQ



JF3PNQ	N9OY	<b>158</b>	<b>155</b>	W8IW	<b>151</b>
JH1IED	SM5ARL	AA4FU	5T5PA	W8MHW	DK3UA
JJ2EMF	W3ABT	DL4NBE	9A1A	WS1L	EA7OH
JJ4WAO	W4KA	JA1SHE	CT1DKS		EI3IO
K0TPP	W5JAY	JA2ITK	DS3HWS	<b>153</b>	HP2AT
KZ1W	W5VU	JA8XQI	EA1JO	7K3QPL	JA6COW
N4OA	W6AEA	LA2GH	JA2VMU	AA9GR	K4KGG
N8PCN	W6YOO	ON6YH	JF7RJM	DL5XL	KM1C
NC4RB	W8CD	RU3UR	JH1VHU	EB3CW	N9XX
NY4G	W8HMK	SM0DSF	K2DC	EI2GLB	NF1G
SM6WET		W1GQ	LA2RZ	JA0NPQ	NF4A
VK6LC	<b>160</b>	W2OR	N3IQ	JA1QOQ	S57AT
W5PF	DL7UPN	W2RA	N4IG	JA1SDV	UA1CEI
WA2UKA	F9XL	W7WZ	N8WRL	JA2BUR	VK2GR
WA8JBG	JA1DOT		NK0S	JA7GYP	W4WW
YO3AIS	JA5PUL	<b>157</b>	PA0TCA	JH3HTD	W7FI
	JA7XBG	G4AFJ	PA7RA	JR1DUP	WA0ROI
	JE2UFF	IK0EFR	RN3QO	K1YT	YO6HOY
<b>162</b>	K1EO	JA1JAT	VK4CAG	K3FRK	
DF7EE	K1JD	JA1MZL	W0NFL	K4EU	<b>150</b>
DL1QQ	K9RR	JA2EJI	W2HUG	K4JC	AA4DD
E73D	KW4V	JE8LWZ	W4HOG	KH6AT	AA4FL
G3WW	N1NK	JR4VEV	WK4Y*	LA5SJA	AL7R
JA2NQG	N3NR	K2CDJ	WO9S	N1MD	BA7IO
JA3RQ	N3RR	K3MD		N2FF	DL2JIM
JA7BEW	N6RK	K7JH	<b>154</b>	OZ7DN	DL2VPO
JK1AJX	ND6G	K7LFY	DK3BK	SM6AOU	DL7AA
K2AT	ON4ANN	KI4WCQ	DL5KUA	VE1DUN	EA1AF
K3EA	W0KCJ	KQ4AV	IW3GJF	W8MIL	GM0AXY
K4MM	W5GA	N0VVV	JH7LBE	W9GE	HL2KV
K5RJ	W6CUA	N3XM	K0THN	W9SE	JA1OVD
KT2C	W9FI	N4DWK	K3WGR		JA9AA
UA0FO	WW4LL	OZ5NJ	K8RF	<b>152</b>	JJ1WLL
W6WA	YO4AUL	UA4PK	KE4VU	AB4UF	JJ1BMB
W7HR		W4PV	KG4CUY	AF2C	K2OP
W8GNM	<b>159</b>	W5PJR	KK4HD	CU3EQ	K4NC
W8PC	9M6YBG	W7RN	KR2Q	EU1DX	K4WFM
WA5LFD	EA3CJ	W7VY	KR6C	G0VXE	K8MN
WA8CDU	F5NBX	W8BBQ	N7TY	G3LUW	K9GWH
WW1N	F6ECI	WB7QXU	N8AYY	K4QD	KB4MRX
	HB9DDM	ZP5ALI	RA0BA	K4ZA	LB7ZG
<b>161</b>	IT9DAA		RD9M	K6XN	N4HID
E74A	IZ4DPV	<b>156</b>	RT5A	N4IQ	N4QM
I0OSI	JA8FFM	DK0EE	SM5BEU	SM2HWG	N6WT
JA1BPA	JH1IAQ	DL9DRA	SP6EY	VE7XT	ND0F
JH0NOS	K2TA	JA1QGC	SV1FJP	W0LYI	NU4I
K2RET	K5RA	JA5BZL	UT6UA	W1MR	NZ2L
K4HMB	LZ2JF	OZ4VW	VR2MY	W3NS	SM2GCQ
K8CC	N6MA	SP5ELW	W2UB	W4NZC	SP5JXK
KC6X	NA5Z	W2FK	W3KHZ	W4TNX	VE3EK
N3HBX	W1LY	W7CA	W4UEF	W9JA	W1JGS
N4EFS	WE1P	WB2AQC	W6NK		W7MEM
N6TR		WM0X	W7IUO		W9GXR
N8NA					

WA4MME	DK6OR	ZS6UT	W6BCQ	<b>141</b>	K3NF
WB4JTT	DL6KY		W8SAX	AB4SF	K3SW
WE4S	EA5BZS	<b>145</b>	WA1YTW	AB5GU	K6LPO
WO3Z	G4XEE	AA0KA	WC4H	DF2UH	KE4S
WV2I	JH8BOE	DL2RD	WW1WW	EI9E	KE8UM
	JR1WCT	DL9GTB		HL2DBP	KH6DX
<b>149</b>	K2CYE	EI6IZ	<b>143</b>	JA9APM	KL7J
4X6ZK	K3PT	F4FLF	AI8P	JE1PHH	KO8SCA
AA8R	KD7H	IK2DZN	IK2RZP	JH6WMJ	KS3L
JA0LXP	LA5XGA	IW0HOU	JA6IVR	K1XV	LA9FFA
JA1ADN	N2ZZ	IZ4MJP	JA7FWR	N6PAT	N0STL
JA1SGU	N6PM	K4WES	K2RU	NG0G	N1IA
JA4ZA	N7MQ	K4ZNC	K4EB	OH4UI	N9KW
K0KP	N7TP	K5CD	K4WNW	RW4NJ	NN6K
K8AV	OE3KLU	K5EWJ	KW9U	SP7ICE	NX8Y
KD4OS	VA3IC	K8SIA	N2SQW	W0MU	W0TM
KM2E	VE1VOX	NA6MG	N7MB	W0RXL	YB1UUN
NJ3K	W1WEF	OE2GEN	NW8F	W0VHF	
NX2X	W1YRC	SM7CQY	RA3CO	W2TB	<b>138</b>
ON5TW	W2/CT1GIF	UA5D	RX3BP	WA4NUF	AA5B
W1AW	W6BK	W0SR	UA9AM	WE9A	E21EIC
W2KA	W7EYE	W1ER	US2WU		ER0FEO
W4UCK	W8LMG	W2FB	W1ENE	<b>140</b>	EW1LM
W5ZPA	WF5E	W9MJ	W2NRA	AA4US	FG8OJ
W6RFF	WS1F	W9ZCL	W2YK	AB0RX	HB9AZO
W6ZO		WT3Q	W3DM	AG5W	IK2HDF
WA2MZX	<b>146</b>	XE1MEX	WA5NFC	EA3CZM	IW0BYL
XE1RBV	DD0VU	ZS2EZ	WB2GOK	HL4CJG	JE1DXC
ZL3RJ	DK3QM			IK1MDF	JK1TCV
	JA1WTI	<b>144</b>	<b>142</b>	IK1UGX	K2WK
<b>148</b>	JA6NQT	AA3LX	AA0MZ	IK2SGB	K4KAL
CT1BWU	JF2WGN	AA6PI	CT1FUH	IV3VCS	K4YJ
IU0LFQ	JH1RGG	AB5A	DJ3AS	JA3EY	KB7V
IZ4AIB	JH3FUK	DH0GSU	G4FTC	JA7KQC	KE7LU
JA1CZI	JT1BV	DL6LIM	IK2WPO	K0OK	KF4VTT
JE1VTZ	K1PL	EA7DUD	IU8FRE	KP4P	N2KX
JN3RBE	K4MX	JA0GCI	JF1RYU	LU8ADX	N3TR
K1AJ	K6LRN	JA1UXC	JH7LVK	N4XYZ	N4MI
K4WJ	KK0M	JH1EIG	K2CS	N6QI	N7WO
K4XU	KK6T	JH2RMU	K2HAT	NN7X	N8GP
K7CMZ	LX1CW	KA0CDN	K4AV	OZ1HPS	ND9G
KJ7M	N4TOL	KE5PO	K8ZZU	PY2DS	OZ0J
KS4S	N5CQ	KK1W	KD5R	SM0XBI	W0QD
N4NW	N7JB	N1KC	KI1U	W4DEE	W1DXH
N6IG	SP3F	N4SC	N1BZ	WQ8T	W1ZZ
W8WFN	VA3XQ	N4UFP	NA9A	YL2AP	W4DN
WA8MCD	VE3UTT	N7OJ	NU4Y		W5JMW
WB2HJV	W0MS	NZ3O	W1OP	<b>139</b>	W6GJB
WS1E	W2JLK	R7LA	W2TX	CT3DZ	W8TM
	W4GE	SP6AXW	W9IL	HB9DQV	WB2RAJ
<b>147</b>	W6OUL	VE3UZ	W9ZJ	JH1SJM	WI2E
AD6ZJ	W7TSQ	W2ZI		JH7BKN	WN9Q
AJ4A	WB3LHD	W4NBS		K0EOO	XE1ILI

<b>137</b>	V51B	K8QKY	<b>132</b>	KS4YT	W6AER
EA5KA	VE3YXO	KC5LK	9AY2K	KV4T	W7FP
HB9ACC	W3AKD	N3MK	AA3TH	KX6C	W7LGG
IK3DVY	W3IZ	N9RD	CT7ANG	N0TK	WB0O
JA0LFV	W4MA	NC4RY	DJ0AH	N3HYB	WK9U
JA1KPH	W5JE	SM5CSS	DL3IAC	ND7K	WO5D
JA8UIV	W5RF	TF4M	I1CMA	OH2LU	
JH2XQY	W6DCK	W0QQ	IV3TMM	RU3UN	<b>129</b>
K2MK	WB0TVY	W1DYJ	IZ7AUH	VE7TK	AC4VM
K3FM	WD8LTM	W1OG	JA1FUI	W4SD	AF4OX
K5DHY		W1ZS	J11MNT	W8FAX	AH0U
KF6A	<b>135</b>	W4UFO	JN3TRK	W9UM	CT3CD
LU2BA	CT3FN	W6EJJ	K1CA	WA6EZV	DF7GG
NA1DX	F6KOP	W9HZ	K4DSE	WB0PWA	DL3LAB
NC6A	G4FJK	WA1NXC	KG8CW	WD8MGQ	G8AJM
OE5JDL	HC1BI	WE2N	KJ6Y	WT9U	GM0CWR
PY2IQ	HK6K	ZS1J	KW4CQ	WW1V	HL4CCM
UT4UZ	JA3VPA		N2BT		I0LYO
W6TK	JE2VLG	<b>133</b>	N2XQM	<b>130</b>	JA1EMQ
W7KSK	K1DJ	AC5AA	N3ME	AA9AA	JA7EU
W7QDM	K1SM	DL1MEV	N4DJ	DJ4SO	JF7NNI
W7QHE	K5LC	DL5JS	N8XI	DL9GCG	JH1UBK
WA2USA	K7ACZ	HK3PJ	NA4CW	DL9JI	JR0EQQ
WB2KSK	K7LY	HP3TA	NJ9C	EC5A	JR7ILA
WB8BZK	K7WK	IK6COX	NY9H	HK3MCM	K3VPZ
WO5I	KN4JX	JA0AXV	OE1ALW	IZ0BTV	K3WWT
YV5OIE	KO4PY	JA0KJE	R7LP	J68HZ	K4ODL
	N3KN	JA2BL	S53MJ	JA8BAR	K6QU
<b>136</b>	N4CT	JA3UCO	UA3SAQ	JH3GCN	K7VC
9H1AE	OE3EPW	JA4HAW	UA9AGX	JL6USD	K9FZ*
AG1I	OZ7FOC	JA6BF	VA7XX	K2HT	KD2T
CU3EJ	PT7CB	JH4RLY	W0UVC	K4VX	KE1VT
DL5SBA	SP7ASZ	JM3GXU	W0ZT	K5ZQ	KF4NEF
EI4BZ	VE1JBC	K2KIB	W3BNN	KC2STA	LU2JCW
HB9MFM	W5BN	K4IE	W5RYA	KC4AA	MW0CBC
JA3BXF	WA3IIA	K5ALQ	W5WLA	KP4DKE	OH1JP
JA7NX	WA3PBL	K8KY	W9RB	M0IKW	PY3SB
JF2OZH	WB2NPY	KK9H		N1NU	UA0APV
K1VI		KM8AM	<b>131</b>	N4LUF	UY1HY
K2AJY	<b>134</b>	N4AOE	AA4EA	N4XMX	VO1AU
K3SX	CT1BWW	N6KZ	AE5B	N6PSE	W4LIA
K4AMC	DF3OL	N8KU	DJ2RB	N8IL	W5THT
K4JKB	DK2BI	N9JR	DL4ZAB	ND4V	W8JA
K4YP	EA3EQT	NT5O	F2NH	PY2FN	W9RC
K5YU	HB0WR	TA1CM	IZ3ETU	SK0QO	WA1ZIC
K8CS	HI8RD	W2DXE	JH8JBX	SM5BNK	WA5NOM
K8JE	HL3AMO	W2HUV	JM1VRW	SO5AS	WB4CW
KM1A	JA8ALB	W3DQS	K1UM	VE3FRR	WD5BJT
LA6MP	JE1WZB	W6MVW	K7LAZ	W0JM	WY6N
N7NH	JG3HBO	W8UQ	K8EB	W1FA	
N8NB	JR1CAD	XE1FAS	K8JP	W3JXP	<b>128</b>
NE4A	K5HK	YO3VU	KK7YC	W4NK	A71AM
NU1O	K7KB		KM4A	W4SW	AG8L

DL3BUE	WB0N	IK2RPE	PP1CZ	EC1AIJ	K1MAA*
DL6NW	WB2KSP	IZ5EKV	W5BK	IK6BOB	K2WJ
HK3O	WC5E	JA0ED	W6DR	IT9CVO	K3AR
JA3AYU		JA2QCX	W6DX	IV3BSF	K3IXD
JA6JNF	<b>126</b>	JA3WLN	W6FL	IZ8EJB	K3RWN
JE3BIQ	4X4MF	JA6EXO	WA4QMQ	JA1CPU	K8CXM
JE4CIL	DK3FB	JH3FHQ	WA8RCK	JA3EEM	KD8BZY
JF2VAX	DM2RM	JJ6DGP	WB4SON	JE3GUG	KM7R
JO4CFV	EA4EPY	K1TWF	WR7Q	JE8IGW	KT5X
K4LQ	EA7JB*	K2PF*	YT7T	JF1WLK	LB5GI
K9JU	EA8MT	K2ZZ	ZS6NJ	Ji6IHG	N3OUC
KA1O	EW4A	K5QR		JP7FSO	N4BAF
KD2GC	JA6GPR	K6BZS	<b>123</b>	K4KAY	N4TKF
KE3X	JH4GNE	K8GWU	AA4UC	K5TU	N7WR
KL1V	JN7DOS	KC8IVC	AB6BT	KD0S	NC1M
N1BCL*	JR5JAQ	N4ENE	AB6CF	KD3HN	NT9F
N2AJ	K2QB	NB3R	AC4BT	KN9N	NY7T
N3AIU	K8FZ	PT2CSM	EA2AAZ	KO1H	W1OK
N7BD	K8KI	RA0R	IK0WRB	KT8D	W4NE
N9LEO	KI3O	RT2O	IK1RLI	LA6EIA	W5FL
NH6T/W4	KI5GD	SV1EOG	IK4BHO	N1SZ	WA0RVK
SM6DIN	KS0M	T95A	IK4HLO	SM0MPV	WK8A
SV8LMQ	M0VCB	WB2GAI	JA2CXK	SM2EJE	YB1AR
UN3G	N4HN	WB5NHL	JA2JRG	UA6LCN	
VY2MC	N4LV	WQ5R	JA2KSI	VE7ON	<b>120</b>
W1PNR	N4TD		JA8EOT	VE7VF	AA4LR
W3EF	N4UW	<b>124</b>	JA9GPG	W0JMP	AD5WB
W9HBH	N5JC	AA6RE	JH0NBN	W1GF	DL1EV
	N6PEQ	BG8PA	K0KM	W4AO	DL2VFR
<b>127</b>	N8VV	F8EZE	N0TR	W4RS	DL2VWR
AD3C	NA4MM	G3XLF	N2NW	W5KI	EA4UV
AI2S	OH7TV	HB9JOE	N6NT	W5UE	F6HLC
DK5RL	OZ9GA	HL2CFY	NU1B	W7BJN	G3VAO
G4FKA	W1BYH	IK0OPS	NZ9Z	WB1EAZ	HB9FBG
HA3OU	W1MRH	IK4TVP	OH2BEN	WD8KND	IK7YCE
HA5PT	W4PG	JA1TD	PT7DX	WR2G	IK7YZG
JA1DIO	WA9DU	JA2AH	PY2RN	WV1R	IZ5EBL
JA1FHK	WB3D	JE6UWU	SV1CQN	ZS6IR	JA3BLN
JH3PRR	WB5STU	JF2QNM	VK2CA		JF1EGO
JN1MKU	WD0DAN	JM1LPN	W2PSU	<b>121</b>	JG1SWM
JR1JGA	WV1X	K3LA	W4GKR	7M4AOE	JH1LZU
K0AZ	YB2DX	K6SLO	W6PH	AB2DP	JH6CDI
K0LB		K8YYY	W9CSX	AD4AA	K1TKL
K3OK	<b>125</b>	KB9S	WA8Y	EI8GS	KD4POJ
K7PO	AA3AZ	KM1R	WC4V	F6FYD	KF8HR
KB9DAK	AG7N	KP4MS	WQ1H	GM3WIL	KK0DX
KF2TI	AK5Q	MU0FAL	WX2CX	HB9EFK	N4PGL*
KF8N	AL7TC	N1YX		IK4TVQ	N5BA
KW2J	DL9BM	N3KR	<b>122</b>	JA2ACI	N5PA
KX9X	EA1P	N6VI	9A3LYL	JA2OLJ	NI4Y
N9JCS	EA5RD	N6XT	AA7FL	JA8EIA	NW4M
W4GP	G0HIO	NN4K	AA9RR	JH1AEP	SM6VR
WA2ALY	HB9JG	NS4F	BV1EK	K0QQ	SV3AQR

VU2PTT	G3YFE	I1YDT	ZP6VT	DL4FDM	AC0B
W1MJB	G3ZEM	IK0XIH	ZS4JAN	DS5DNO	AK3E
W1XV	G4CWD	JH8KFE		EA3CWK	CT1ELF
W5EC	GW0ANA	JR6GHN	<b>116</b>	ES3VI	DM5JBN
W5WZ	HB9BOI	K0MP	4X1EL	G0JJG	F1RAF
W6HDG	HB9DLE	K4AR	AB1J	G8BCG	HK1X
W6UA	HB9RYZ	K4AU	AK4AO	HB9VAB	HL3DE
W7HUY	HL3ERJ	K4ZIW	CT1FCX	I6DQE	JA2LHG
WD9FLI	I5CRL	K5GM	E77S	IZ0CKJ	JA3VUI
YE6YE	JA2NNF	K6CF	HB9BEM	IZ0GYP	JA7VEI
ZS1C	JA7KE	K6IPM	HB9IIO	JA1OVF	JA9GLW
	JF0JYR	K6WRF	JA0PE	JA1TGO	JE1LPZ
<b>119</b>	JG1WNO	K8ZM	JA2DHG	JA3EOP	JL3DGI
CU3AN	JG3KLF	KE1IU	JA3AVO	JA4EVN	JR1ATQ
FG4NO	JG3RWX	KG6D	JA8BZL	JA8GSN	K0BRO
HA8UT	J11FXS	KK9T	JA8ZO	JH1RVQ	K1QQ
IZ6ERS	JK1UNZ	KM1H	K0BFR	JH4VDP	K2TER
JA0CVC	K3IZ	KS9R	K0COM	JK1SAI	K4GO
JA1DXR	K6ME	KU4V	K7VS	K0FG	K5LY
JE1HRC	K6UXO	KZ9DX	K9LCR	K0XP	K6GWN
JM1GYQ	K7UPJ	LX2PA	K9ZG	K1HJC	K6PT
JR2CFD	K8IKE	N0IW	KB1HY	K4MIH	K8CQ*
K0IIR	KB2XJ	N1DC	KU1T	K4MIJ	KF2DT
K1LTJ	KF7NN	N3RW	N2SU	K5AX	KM3J
KB4CRT	LY3BS	N7AU	N3ER	K6IPV	LA4RT
KI4TZ	N1FOJ	N8JK	N4QVM	K7QA	LA4WJ
KK4QN	N2CG	N9DR	N6NBB	KB0EL	LA7QI
KN7Y	N3MLV	NC8I	OE1HHB	KE7PB	LA9XGA
LZ2HM	N9DJ	NS3L	OH1NSJ	KK0T	LU1FM
N2RR	NA5S	NW2I	PA2R	KK5OQ	MM0BQI
N6OJ	TA1L	ON4AGX	SM1NJC	LT1F	N2YBB
NA2R	VA2IG	PT2BW	UA1OM	N0OP	N6RJY
NM1G	VE3PNT	SP7QHR	VU2ABS	N8SHZ	N8AID
NU1T	VR2PX	SV2CLJ	W0ANZ	ND4Q	N8KUS
SK6SJ	W0UY	SV3RKM	W0PE	NG7M	N8WXQ
SM6NJK	W4SKW	TA1AL	W1GWN	NK2H	N9NB
VA3HP	W6DE	UT2VC	W1NR	UU1JA	NA9Q
W1NK	W6GM	VE7ACN	W4CZ	V51YJ	NO2C
W2EQ	WA3GM	W1NT	W4DFU	VK3OT	NU4B
W5UHQ	WA4USA	W1UN	W5WS*	W2HAZ	ON6KE
W6IS	WB4PWZ	W3WN	W7RR	W5GO	OT1A
WB2ZAB	WZ6Z	W4OWY	W7VJ	W5HNC	OZ9XU
WB3BFC	XE2YWH	W6KR	W8VK	W6QON	PV8ABC
WB9WHQ	YB2TX	W9BB	WA2EOV	W9RXJ	TF3DT
ZL1WG	ZL3AFT	WA2BOT	WA8LOW	WA5CMI*	W4TTY
	ZS5LEE	WA6JA	WB8FIW	WC3W	W5SJ
<b>118</b>		WB1DX	WC0W	WD6T	W6WF
AA4NG	<b>117</b>	WB8IZM	WC2C	WN1M	W7BV
AE4CW	DF3EC	WF1H	WQ5C	YO3HOT	W7HJ
DL2RUG	DL2TOS	WP4CQ	WV4V		W8UMA
DL5MX	EA5DFV	WS4H		<b>114</b>	WJ1B
DS5ACV	G3PSM	YO3JF	<b>115</b>	AA4H	WN6K
G0MFO	HL4GHT	ZP5FGS	AJ8MH	AB4GE	WR2V

WW0E	YE1AR	VE3GFN	N4JQQ	JF1KKV	DL2RTL
XE1EE	YV4DYJ	VE7NY	N7TM	JJ2VLY	EA3BL
<b>113</b>	<b>112</b>	VK6OZ	NC6K	JM1GAW	EA3GCT
6K5AQY	7N4OBV	VK7ZE	NE1RD	JR1RCQ	G4EHT
A92IO	AA3K	VU3WEW	NJ1H	K1LZ	HB9DRS
AC9X	AA7UN	W1ASB	NV4B	K3EE	IZ0FUW
EA8TZ	AA9WO	W1RG	OE1JIS	K4DET	IZ5GST
EI8IU	AD1S	W4EB	OE3JAG	K7JI	JA0HXV
IV3KCB	CX2CC	W4EJG	RV3GW	K9ARZ	JA6JYM
JA4JSV	DF2WF	W4UAT	UA6MA	K9GY	JF6AKS
JH1BAM	DF5CD	W5MF	W1HEO	KB1AWM	JH6WDG
JH3GRO	DJ7JC	W5MJ	W3WH	KB2RA	JI4HKA
JM1HJG	DL8DYL	W5TFV	W4WT	KB4FXE	JR8AMF
JR1EYB	EA6EE	W6CN	W6IHA	KB5GT	K0MFI
K0HB	EI7GY	W7QC	W6ZPL	KK4TK	K1RY
K2TG	G4DBW	W9LYN	W7NP	KM5VI	K2GLS
K4SX	G4RGK	WB4CTX	W8QWI	KS0Y	K4IU
K8SM	G4RGC	WB4FNH	W9GG	N2KW	K4JWA
KB6CIO	HK4EB	WX4TM	W9KX	N4ANV	K7CU
KC9WPS	HL5BMX	YU1GM	W9MMZ	N4CO	K7IA
KM4NS	IZ1JMN	<b>111</b>	WB9MSM	N6DHZ	K8AO
LZ2ZG	JA0HC	AC0X	WD9IOK	N7DED	KC4HN
N1ZJ	JA3UNA	AJ8B	WE2L	N8NH	KC5LT
N4KM	JA9RT	DK9WZ	WF2Y	NG4C	KD4W
N4MEC	JH1DGJ	DL1DH	WO2Q	NZ5O	KG5VK
N6AA	K0UBR	DL8JJ	WZ1Q	OZ9U	KP4AH
N6RC	K0XM	EA4EJP	ZP9MCE	R0QA	N3YUG
N8RF	K1KOB	EI1DG	<b>110</b>	R6AZ	ND1T
N9RE	K2DW	EU1TT	AA5N	SV8RX	NJ0F
ON6LY	K2SD	HB9LAK	AD4YQ	VE2GHZ	NN4RR
ON7BJ	K4ULA	I2QMU	DD0VE	VE3YV	NR3Y
PP2FN	K4ZMV	IK2PZC	DF1JM	W0QL	OZ6PI
PV8DX	K6EGW	JA0KJD	DL2AMD	W0RI*	R2ARR
RL3BZ	K6LD	JA3QOS	DL4IW	W0VM	SV3EXP
VE7BZ	K7DS	JA9FO	DL8XDA	W3ML	TA6N
W2PD	K7SX	JE1GWO	DM3XRF	W3SB	TF3JB
W4CC	K8LE	JH0OXS	DS4CNB	W4GF	VA7QI
W5RDW	K8WHA	JH1ERJ	EA5HM	W4PNY	VE3EDY
W8AEF	K9UVK	JH1SBE	G3WXX	W7AM	VK2DAG
W8BI	KD9ZR	JS6TWW	HB9AGO	W9ROG	W1KDA
W8QZA	KP3R	K0RW	IK8GJR	W9WO	W3HKK
WA1EHK	KR4DA	K1VMI	IW0HQE	WA7HQD	W3NRJ
WA2AOG	LU3XX	K3GW	IZ8EKL	WD1M	W5XU
WA9JWL	N1BB	K8CCV	JA0EVI	WX3P	W6EKR
WB4DNL	N3NO	KA4H	JA0UMV	YV5LI	WA5YNB
WK1Q	N4HGZ	KB0HJ*	JA1EMK	<b>109</b>	WA7BNM
WW5L	N4WOT	KB2HK	JA1KZP	AA4MD	WI7N
WW8RT	OZ7QB	KI4LP	JA1XRA	AA4ZK	YB1TJ
WY7M	PY6TS	KI7M	JA2KTP	AA8BN	ZS2ACP
XE1R	R3BB	N1KM	JA2MNB	AJ9K	<b>108</b>
XE2MX	R7NA	N2FY	JA4RED	CT1CQK	9A3ST
YB0EIN	SP1NEN	N3BOB	JE3CHA	DL1TPY	AC7ZG
	VA7ZT				

AE4VJ	W4EW	N0ATQ	JR4CZM	<b>105</b>	NS4X
CO7RG	W4GD	N3YZ	K0CF	9L1JT	OM8FR
DH4RL	W4PGC	N4KZ	K0GEO	AA4UJ	PA2SWL
DJ5EY	W4WNT	N5PO	K0GK	AA4XR	PV8RR
DL3ANK	WA4YYM	N5TF	K0HQW	AB2NI	R3LO
EA5DKU	WA6KHK	N6ER	K2IE	AC5O	RA6XV
G0KHO	WT2P	N6JM	K2JK	AH7G	UQ2GM
G3VXJ	WU4B	ND9M	K4GZ	DL6DK	VE3MSK
G4SSH	WY2E	NQ2O	K4RP	DL9NDV	VE9RJ
I7PXV	XE1OX	NQ4A	K5MMH	EA1AZ	VY2RU
JA0DBQ		OZ2TF	K5VR	EA5XV	W1KMA
JA1SZN	<b>107</b>	SM3JLA	K9SUH	F4DSE	W3DAD
JA2CPD	4Z4KX	UR4CW	KA1DJ	F8GB	W4CU
JA5OP	AI9U	UR4IOR	KB9AIT	HB9CA	W4WIV
JG2LGM	AJ4IM	W1XY	KF8VX	HB9DVZ	W5ADH
JJ7XTV	DK3TL	W3UI	KJ6ZH	IK2DJV	W5SUM
JK1MZT	DL2KUA	W3UTD	LY2PAQ	IZ5IMB	W6SIY
JR3QHQ	DL6ZNG	W8LWU	LZ1HY	JA6MWF	W7VS
JR7GBL	DL9QJ	WA2PNI	N0MR	JH1XFR	W7ZMD*
K0HP	EA1AA	WB9UQE	N4LB	JH2AHZ	W8EH
K1KZ	EA5B	WF4W	N4WMB	JH3AEF	WA0GOZ
K3HW	F8DZY	WM4AA	NA7RH	K2IUK	WA0WWW
K4AFE	G0RPM	WY0V	NK7L	K4TXJ	WA4HXC
K4DB	G3RZP	WY9V	NZ0O	K4VMT	WA6URY
K4JDV	HA8UB	YB0WWL	OE9SLH	K5FXB	WA8A
K5LA	I4FGG	YO5OEF	OZ7BQ	K7AWB	WA9SQH
K6DJ	I5XFD		RC3D	K7GA	WB0CHS
K6NS	IK6CGO	<b>106</b>	RV6ARZ	K7KJ	WB3AVD
K6XJ	JA1ASO	AB6FI	SA0AQT	K8ZT	WB4KZW
K7QBO	JA1CJO	DL7AB	VR2XMT	KB4KBS	WB5IUU
KA1API	JA3GAK	DL7UGO	W0TF	KC4PX	WD1X
KD4RH	JA4VLK	DM3CW	W1EBM	KE6V	WK1J
KD4SN	JA7XRO	EA2CLU	W1ECI	KE7UL	WN7J
KE4KMG	JH1AQN	EA3LX	W1PY	KE8G	XE3ARV
KE9XN	JM7TKK	EI4DQ	W4LZW	KJ6YK	ZL1ANH
KF8DX	JO1ABS	F5EOT	W4PGM	KM5G	
KX5V	K0PC	F5RZJ	W5GML	KN7K	<b>104</b>
MM1PTT	K2WR	HC4L	W5PD	KO4XM	7L3SQL
N1HO	K3WC	HG6IA	W6TGI	KR4U	AA6PG
N1TA	K4BNF	HL1XP	W9FY	KV4AA	AA6XV
N1UZ	K5ZO	HL2EIZ	WA3DCG	LA2IR	AF6O
N8KOJ	K6AHG	HL4CBX	WA3FRP	LU9DO	AG1A
NN7A	K6OJ	IZ4COT	WA7BNG	LX1EL	AI4WW
OZ1OXQ	K8POM	JA2VHO	WB8RFB	LY3BA	DL6DCD
PJ2HB	K8YE	JA4CZM	WD3P	N1XL	EA8TK
SV1XV	K8ZEE	JA4VUQ	WS7W	N2PL	F1ICS
TF1A	K9XR	JA9IFF	WY4I	N3AS	G4GEE
VU2IT	KA6V*	JF1CZQ	XE1V	N3ZA	HA0EQ
VU2OT	KI0G	JH1AGU	YB0JH	N4FN	I3DUB
W0QC	KI7HO	JH2PWY	YC0LOW	N5OGP	IK4QJH
W0YDB	KM4FI	JH6DUL	YO3NL	N7NM	IK5BOH/2
W2GHD	KP4N	JH8DEH	ZL1BBW	N7VPN	IV3EHH
W2ZK	KR9A	JH8GEU		N9AX	IZ8FDH

JA1KXY	W4RQ	K8CR	WA9BXB	K4CKS	WM0G
JA2DCN	W5AP	KA2F	WA9IVH	K4GM	WY7FD
JA3MIO	W5FPT	KB1CQ	WB2EBS	K4NI	YL3GDM
JA4AO	W5NX*	KC1XX	WB2GMV	K4OP	YV1AVO
JA7TQK	W6FUV	KF8PD	WB2P	K4VUD	ZS2Y
JA9IWR	W7TUS	KI5GF	WB3HLH	K5PV	
JE4WOK	WA4TMJ	KM2O	WB4GLI	K5RKS	<b>101</b>
JQ3TAN	WB2UFF	KN4T	WD4AFY	K6JJ	C93PA
JR2PAU	WB6MBF	KP4GC	WE9M	K6VMV	DJ3GZ
K0FF	WB8EKG	KS4Q	WK5X	K9QA	DK8IZ
K1TU	WD4IXD	KT6LA	WN5K	K9WA	DM5TI
K2DF	WN0L	KW9K	WO7V	KA4JNB	DS2BGV
K2RNY	WQ5G	KX2S	YB9AY	KC4GKY	EA4DEI
K3XO	YL2IP	LA7EIA	YC6JRT	KD2SY	EW2CR
K4KFH	YO5QAW	LU5OM	YO4AUP	KE5FXE	F2AR
K4MV	YO6BHN	M0PCB	ZL1ANJ	KK4CLY	F6ARS
K6JAD		M5LRO	ZL2AO	KM8V	F8DHE
K6MYC	<b>103</b>	N1KI		KM9Y	G4VWI
K8FB	AC4CA	N2ZL	<b>102</b>	KU0S	G8GNI
K8TS	AC6ZM	N5RA	AA1DN	KV1M	GW4WND
K9BJM	DJ3NK	N5YY	AA1IF	LA9PHA	HB9HFM
KA5RNH	DK7VW*	N6FS	AB5YI	N1EDN	HI3I
KB8KIM	DL1ET	N6IBP	AD0TR	N1IN	HL1SX
KD3UY	DL1SVA	NA6O	AD5BV	N2MG	I2YPY
KE1B	DS4DBF	NA8W	CT1YH	N3DAP	IK2WSO
KE4BKL	EI5GM	ND4X	DJ3XG	N4DJT	JA1BJI
KF0RQ	EI8IQ	NM4Q	DL2XN	N4WD	JA3WMS
KF6E	F3SJ	NX1P	DL5PW	N6DW	JA5ALE
KF8AR	F5VML	RA3LD	DS5JMG	N6VNI	JA5XPD
KH6XT	G3LAS*	RM4C	EI9FVB	N8WL	JA7FAS
KI4RD	G3VDB	RZ6LB	F5UJK	N9HUK	JA7MAD
KK8MM	GM4ELV	SV2DSJ	G0UJI	NA3M	JA8ANQ
LA3ANA	HA0IT	VE1GBD	G3JFC	NG4P	JH1VUO
LZ1SW	HL9HH	VE1HA	G4AYU	NI7F	JM1SMY
N2PK	I0BJV	VE3GLA	HC1HC	NX3Y	JR3TOE
N3COB	I6XGZ	VE3MIS	I7LGM	NZ3L	K0HD
N4PF	IK5TBK	VE4JBB	IK2ECP	PF7M	K0HIP
N5QS	IS0/YO3RA	VK3NX	JA3MHV	PR7AB	K0SQ
N5RN	IS0MVE	W4TJE	JA3VQW	SM7TZK	K1JE
N7YQ	JA8AQ	W5SG	JA4HXF	UA2CZ	K1YA
ND3L	JA9IPF	W6OP	JF1MTV	UN7BK	K2RB
NR0T	JH2CYU	W6SA	JH1GNU	UX4UM	K4RDU
NT6AA	JH5OTE	W6SFK	JJ1KZZ	VA7FC	K5TIA
NY2E	JK2VOC	W7IH	JJ2BLV	VE3KKB	K8ARY
ON6NG	K0BX*	W7IU	JO1MOS	W0FF	KA1NCN
OZ3SM	K1EP	W7JET	K0GX	W0PXM	KA4IWG
RW3QHN	K1FE	W8KTH	K0IL	W2PP	KB5NJD
SL0AS	K1HDO	W8LAQ	K0ZM	W2XX	KC0V
SM5NAS	K1QN	W8MSP	K1CN	W3ATV	KD0AA
TI4SU	K1XE	W8PAT	K2FJ	W5TZN	KD1YV
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VR2XYL	K2YEH	WA7IHN	K3GP	W9LU	KM4EX
W1TW	K4MQL	WA8MOA	K3IU	WA8COB	KW1DX



KZ1X	EI5GSB	KJ4FZ	W2RL
LA9JKA	F4HAB	KJ4UZU	W3ACO
LA9VBA	F5RQQ	KM4HQE	W3EP
N0IRM	G0UGO	KQ4LA	W4MIR
N1GNB	G4NBS	KS4XQ	W4UT
N2QLT	G4SGX	KU4A	W4YR
N7ELL	G7SSE	LA8W	W5TUF
N8LIQ	GI0VJE	M0RTP	W5WS
NE5W	GM0NAI	MW2I	W6OU
NK6O	GM0VIT	N2JNE	W6PG
PY2CP	GU0SUP	N2KI	W7NUW
RW9LL	HB9CZF	N2SG	W8LYJ
UA3FT	HL4XM	N2XTT	WA9EZT
UA3UCD	I8YAV	N3MX	WB2AMU
UA9CIM	IK0UTM	N4PYI	WB5TOI
UR3HC	IK1IYU	N4QWZ	WB6RAB
UY5AR	IZ0GKB	N4UP	WD1Z
VE6TL	IZ4IRO	N4UY	WI0E
W0AD	JA1BDF	N5CR	WK3A
W1VEM	JA1EYN	N6DKZ	WM1L
W3DIY	JA3BKP	N7KDT	WM9Q
W4AEJ	JE4FNC	N7ZT	WO1X
W5TSB	JG3KMT	N9AKR	YB0MWM
W6QL	JH2AJY	NA9L	YB4IR
W7WT	JH8CFZ	NE3K	YO6HSU
W7YED	JJ1IRS	NJ4V	
W8JY	JL1GYZ	NK7Z	
W9QO	JP1NWZ	NO2EL	
WA0GUD*	JQ1YIW	NU0Q	
WA3YGQ	JR1AHH	NV4A	
WF3M	JR1SLU	OM4KW	
WX0Z	K0MB	ON8VM	
YB0AI	K1RH	OZ1ZD	
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YL7X	K2ITT	R3DL	
ZL2LW	K3CWF	RA3UT	
ZL3NW	K4HEB	RA6XB	
ZL3TE	K4LRX	SM7DXQ	
	K5HX	SP5ZCC	
<b>100</b>	K6MKF	SQ5M	
5N0ETP	K7NW	SV8RMA	
7J1ADJ	K9AAN	TA2AD	
A41ZZ	K9EA	UA4PT	
AA2MF	K9EXY	UX5XK	
AB4KJ	KB3KJ	VA1SEA	
AI1W	KB5HC	VA3VF	
BA4TB	KC2SST	VE2ACP	
DF8FT	KE8NOA	VK5GR	
DL3XAC	KF1P	VP5JM	
DL6ZBN	KF9WV	VU2DED	
DO2UDX	KG6KH	VU2LBW	
EA2RY	KI6PG	W0GXA	
EA4S	KJ4EX	W1KQ	