

## ARRL DXCC - 20 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 05 Dec 2008, 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>386</b> 4X4DK	<b>366</b> K4DY K5NA	<b>357</b> JA3AZD N4MM N7RT OZ3PZ SM5DQC	<b>351</b> K0DEQ K3UA K4ZYU K8MFO SM0CCM SP5EWY UA0MF W7LR	W1GL	OZ5MJ W8IQ
<b>385</b> W4DR	<b>364</b> JA1EOD K5UR K9RJ OZ1LO W6ISQ	<b>356</b> DJ5JH OE8RT PA0TAU VK6HD W1NG W9ZR	<b>350</b> DJ9ZB I4EAT JA1MOH KF2O N4XM N5AW N6JV SM5DJZ W8UVZ	<b>347</b> I5CRL JA1KQX K1ST N4NX N5FG N9US NR1R PY2BW SM7TE W1BR W3IOP W7FP W7MO W7OM WA1JMP	<b>344</b> AD1C JA2XYO JH4IFF JR3IIR K4IQJ K7ZA KP2A N3XX OZ1BTE PY2YP W0TM W2FKF W3UR W3YX
<b>384</b> DJ2BW W1JR	<b>362</b> K6TA VE3XN	<b>355</b> DJ4XA DL9TJ W0YG	<b>349</b> AA7A JA2KVD K9EU N1DG N4JJ N4WW N9AU WB6RSE	<b>346</b> JA2VPO K6FG N2TK N7HN SM4EMO SM5AQD SM5ARL SM5CEU SP3E W4UM WA2NPD	<b>343</b> DF3CB IK1GPG JA4DLP JE2LUN K0CA K2PLF K2RW K8SIX KC7V N4CH PA0CLN SM4DHF W6SR W8GC WA6F WB2GOK WJ4T WT8S
<b>380</b> JA1DM KI6T	<b>361</b> W3LPL	<b>354</b> HA0DU JA3EMU N4AH SM5CZQ W6TC WA4FFW	<b>348</b> G3NDC JA1VLK JA2LHG K3FN K8PT VA3DX W0BV		
<b>378</b> JA2JW W5NUT W9YSX	<b>360</b> K9MM SP8AJK W3AP W8DCH	<b>352</b> CT1BH DJ8NK K1HTV K2VV K4PI N5UR NR0X W3NO			
<b>376</b> JA3DY	<b>359</b> DJ6RX G3KMA JA2AH K4UTE N6DX				
<b>373</b> N6AR	<b>358</b> F3AT K4XG K4XO K5AQ K7XB SM6CVX W4DKS				
<b>372</b> K2TQC SM0AJU					
<b>370</b> K2SHZ K4MQG K6YRA					
<b>367</b> K4CIA OK1MP					

<b>342</b>	WB4TDH	W2YC	I5HOR	<b>331</b>	SK7AX
AC0M	WC4B	W9MU	JA1FQI	CT3DL	WA1YTW
F3SG	WT8C	WB9EEE	JQ3DUE	GM3PPE	WD5COV
I0MWI		ZL3JT	JS3CTQ	JA3MZB	
JA0UUA	<b>339</b>		K0BX	JA7KY	<b>327</b>
JH4FEB	AA6YQ	<b>336</b>	K4QL	JH8NBJ	AE5B
K1YR	AL7R	AA4V	K9IR	JJ3HGJ	IK4PLW
K5KC	DL4MCF	AD5A	K9JF	KF0LA	JA9IFF
K6AM	EA8BYR	G4OBK	K9QFR	LA2PA	JG3QZN
K9IW	JA1GRM	HB9BIN	KA1ERL	N5ORT	JL2JVX
N6FF	JA7LMZ	JA2FGL	NN4T	N7MQ	K0BJ
NI0G	JH4UYB	JJ3PRT	OE1AZS	OE6IMD	K1OA
NI6T	K1BD	JL1UXH	PY2SP	PY2XB	KA6A
PA3FQA	LU2NI	K2FF	SM6CMU	SM6CTQ	KC6AWX
PY4OY	N2TN	K3LC	UA3AB	W1YM	KM1D
W6CUA	N4DB	KS1J	UA3AP	W9RPM	SM0KRN
W7UT		OE8HIK	VE7WG	XE1L	SM5CZK
	<b>338</b>	SM6DYK	W0ANZ	ZL3JU	SM6BGG
<b>341</b>	DL7MAE	UA9FAR	W5OZI		SV1RK
HB9RG	G3XTT	W9IL	W6BJH	<b>330</b>	VE3VHB
I2EOW	GM3YTS	WA4BIM	W7EKM	AI9L	W2ZI
I4MKN	JA7FWR		W9RN	EU7SA	W9IXX
IK6DLK	JA7IC	<b>335</b>	XE1CI	HP2AT	
JA7MA	JH2FXK	AB0CT		JH1IED	<b>326</b>
K2TK	JR2KDN	DK5AD	<b>333</b>	JI2EMF	K2OGD
K5ZK	K7NN	EA5BY	IV3JVJ	JR1MLU	N4XP
K6YUI	K8AV	EA9IE	JH2AYB	K2AJY	N5IN
K7GEX	KA8ZPE	G3TXF	K8BL	K8QM	N5LZ
K9ALP	N8JV	HL3IUA	K8WK	N6HC	ON4IQ
VE3FF	NN1N	JA2DPC	KE5K	N6MM	SM6AOU
W1DIG	SM3NRY	JA4LKB	N4GN	OZ1HPS	W5ZN
W1YIF	W0MHK	JI4POR	N4QQ	SM5JE	W6RFF
W6DCK	W5FKX	JI8DGO	N7US	VE3EXY	
WK7E	W6YOO	JJ1SKG	ON4CD	W0VX	<b>325</b>
WZ8P	W9OP	JJ2LPV	VE6AX		AF9H
XE1EK	WB9CIF	K0KG	WA5IPS	<b>329</b>	G3LZQ
XE1J		KQ3F		JH3HTD	I1LGR
	<b>337</b>	N5ET	<b>332</b>	JM1VRW	IZ5BAM
<b>340</b>	AB5C	N8BM	AA5XE	K8TL	JA3LDH
JA1SGU	DF4PL	NU8Z	EA3GHQ	K9GA	N1RK
JH3VNC	F9XL	ON4IZ	EA5RM	NW4M	N4TL
JR1DUP	HB9BGV	SL0ZG	IK4EWM	RA0FU	OE2LCM
K7LJ	JA2NNF	VE2GHZ	JA1ANR	SM4CTI	OZ1CTK
KD5M	JA4MRL	VE6LB	JH1IAQ		RN6BY
KG7H	JS2LHI	W0SR	JH4JNG	<b>328</b>	SM5CSS
KU0A	K4UEE	W4FQT	JR7VHZ	AA4HP	W5CIA
OZ1FAO	N2WB	W9OL	K2BA	DK5WL	W7HUY
SM4EAC	N4KG	WA1S	KG6I	EA5OX	WA2VYA
UA3AGW	N5OK	WA5VGI	N8KOL	JI1NJC	
W1KSZ	N5ZM		RA3AJ	K3GT	<b>324</b>
W2AY	RU3FM	<b>334</b>	UR5EDU	K9RR	AA1QD
W5ODD	SM6CCO	AA5AT	W7CA	N4IG	AB4IQ
W6XA	W0DJC	CT1BWW		NO8D	AG9S

DJ9HX	N5GH	K4PB	W8OI	WB0TVY	W4RDX
DL3IE	PA5TT	NA9A			WD0DAN
F6IMB	RZ4FA	VY2RO	<b>310</b>	<b>305</b>	XE1ILI
JH8RZJ	SM3VAC	W6RKC	IT9DAA	4Z4DX	
K9UQN	VE1DX		K1CBK	JA8BOV	<b>299</b>
KE9S	W2FV	<b>315</b>	N3NT	JH3SIF	AA8OY
OZ1ACB	W4HG	JA9GPG	N5ML	JL7BRH	AB5RM
PA3CSR		NI0C	NQ7R	N4DW	G5LP
RX9FM	<b>319</b>	W1ECT	OE1WEU	N9SF	K2NV
SM4BZH	HB9CEX	W2NNZ	SM3NXS	OE8SPW	UT2UB
SM4OLL	JA1KPH	W2NRA	SV1FJA	W7AV	WH6CZD
YV1DIG	JA4GXS	W9GXR	W0CP		
	K7HC	YO7LCB	W1MK	<b>304</b>	<b>298</b>
<b>323</b>	N4PQX	ZS6EZ		I2MQP	GOOIL
AB6QM	W1ZT		<b>309</b>	JF1IRW	HB9DDZ
G3KWK	W2XI	<b>314</b>	HA7UW	N6QI	JE2RDO
K3PT	W6XK	DK2JX	K5GH	W0UVC	K1ACL
SV1JG		G4PWA	K6LRN	WB8K	K3WW
W7NN	<b>318</b>	IK0PEA	KT1J		KH6CQH
	AI9U	IK8YTA	N6JM	<b>303</b>	N4XMX
<b>322</b>	CT1APE	JA1CZI	W8MHW	AD6W	SM5KNV
AI6Z	HL3DE	W4SK	WA1MKS	DS2BGV	VK3EUZ
JH4CBM	JF3KON	WA0ROI		G4VXT	W0EJ
JR9LKE	JH4RLY		<b>308</b>	JR6LLN	
K2AZ	K5DV	<b>313</b>	JA6CBG	K0GY	<b>297</b>
OE3GCU	K5TT	AF2C	JA9FAI	UA3ECJ	JA1BNW
RZ3AM	SM2DMU	K5UO	JM1HJG	W4JO	J11CQA
W0TT	SM5FWW	K8YSE	KM3J		K5ALQ
W1AO	UA4LY	K9US	PJ2MI	<b>302</b>	N0KV
W5SL	W1SKU	N5TW	SM4SET	JH2AQI	N1SV
	W6SHY	ON4AOI	SM7BZV	JJ2KDZ	N2FF
<b>321</b>	WF4G	W4YCH	SM7CQY	JK1EXO	N4OT
DF2IS			W4NK	OH2KQ	SM2GCQ
EA7DUD	<b>317</b>	<b>312</b>	W7IAN	WA1ZIC	W8CD
F5IL	JA8NFV	G3OAG	WB6AXD	WB8Ytz	
JE8LWZ	JR6LDE	JA8BNP			<b>296</b>
K2RSK	K1KO	JN3SAC	<b>307</b>	<b>301</b>	AH8LG
N1KC	K5RJ	JR1EFG	JA1PUK	AE5PL	K8ZR
PA3EWP	K6KLY	N6MZ	JH1LAH	JA4IYL	SM6CUK
SM3DXC	N0ZA	N8PW	N2BJ	J12KXK	SM7NDX
SP6CIK	N6KZ	N8SHZ	NW7E	K1RO	W2WG
W2GW	SM6TEU	NJ6P	W3NS	K9SG	W8QZA
W4DC	W3SB	VE7IU	W5RJA	KB4XK	WA7NB
WA4QMQ	W6JTI	W3KHZ	XE1KK	NN6K	
		W7QHE		SM0BSB	<b>295</b>
<b>320</b>	<b>316</b>	W9ILY	<b>306</b>		FG5FR
EY8MM	AB5A	WB2WPM	K5DU	<b>300</b>	IK0LNN
K2AT	HB9DDO	Z22JE	K7ZZ	JA2VHO	K4VNY
K4OCE	IV3TDM		KB2XJ	J11UHZ	KA4RRU
K5MC	JA7XBG	<b>311</b>	KM1C	K4HB	KW4V
KC5LK	K1LD	AA8LL	N6IBP	K4MWB	N7WO
KC6X	K1NTR	N6OJ	N6OU	SM2HWG	W6CN
KX4R	K3PA	SP1S	W0EWM	SM3LGO	WT4Q

**294**  
JA2QCX  
K5CR  
N9BX  
SM4AZQ

**293**  
CT1AUO  
HS1NGR  
JL1BYZ  
JP1NWZ  
KE9I  
W6GRV  
WB2GAI

**292**  
JG3LGD  
JR1XFS  
K1ZZ  
N1GC  
W1EQ  
W5WLA

**291**  
CU3EJ  
DL6UNF  
JA2EPW  
N9FN  
N9QQK  
N9XX  
NA2P  
W6MWW

**290**  
JA3DLE  
JH1AGU  
K0CS  
K2PF  
K4GN  
ON4CAS  
W8LGJ  
W9RXJ

**289**  
EA5BM  
KF8HR  
N7UN  
SP3MGM  
W2IRT  
W2YR  
WB2KSK

**288**  
AD5W  
JG3SKK  
JH1NYM  
JJ1OKK  
KE3D  
N4QS  
SM5OJH  
W7QDM

**287**  
EW3CW  
KA1LMR  
ON5UE  
SP5ES

**286**  
JA1ASO  
JI1DHY  
K7ACZ  
N5DRV

**285**  
G4ZOY  
K1XV  
KK0DX  
SM6CLU  
VK3FM  
W8PT  
W8WVM

**284**  
JK1UVP  
K0KM  
KD1F  
KE4UW  
N1JP  
N8XI  
ON6AA  
W2CG  
W2OO

**283**  
AA5AU  
AB5GU  
JE1CTA  
KD2GC  
KM4H  
N2LM  
RD3BD  
W0HBH  
W2MF  
WA1EHK

**282**  
F5CQ  
PA0JSE  
W4LIA

**281**  
JA1QOQ  
JA8ALB  
JG3WCZ  
K6UNE  
KM6HB  
N2KX  
PY2IQ  
S57AT  
SM5BMB  
SP1JRF

**280**  
JH4BTI  
JT1CO  
N2NS  
N5JB  
W3EL  
W5HTY  
W6WF  
WA4JQS

**279**  
DJ2RB  
K1PL  
KP4AZ  
N9AG  
PY2DBU  
W0IEA  
WA5YON  
WD9DZV

**278**  
F5PBM  
IK0HFO  
JA4ITW  
K6WAP  
SM2EJE  
WB3JFS  
WB5JID

**277**  
BX5AA  
N1QY  
W2YWC  
WA0SXV  
XE1ZW

**276**  
5B4AHJ  
JA1QIW  
JE1LFX  
JF2VAX  
K0LU  
K6RK  
K7KJ  
KY6R  
N1AC  
N3KN  
VO1XC  
W1ZK  
W7AO  
WE2N  
ZS6IR

**275**  
HA5BSW  
JF1LZQ  
K4KAL  
K9FZ  
KB4KA  
KC9ARR  
SV1BYI  
VE3CFK  
WA3GFM

**274**  
DS1JFY  
KB0IKW

**273**  
AA4SC  
IK5PWN  
JA3BKP  
K0KT  
N4HN  
T97M  
WA4DOU

**272**  
HB9LCW  
HK3W  
HL4CBX  
I5XFD  
JA2XW  
JH6WMJ  
K1LPS  
K2UFM  
K4ULA  
K7DS  
KQ4EE

LA5HE  
N0ABE  
N5GO  
ON4ANN  
VE3FRR

**271**  
DJ9RR  
G3LUW  
GM3YOR  
JH8KFE  
K1ER/KH6  
K2DC  
VE7UF  
W2PS

**270**  
7K3QPL  
K4JUJ  
KD0S  
N0OB  
N6EM  
SV1GYG  
W2TX  
W9FI

**269**  
JA0DWY  
KF8VX  
NS1L  
VE3YV  
WF5E

**268**  
HL3GOB  
JI1CYX  
K0IIR  
K4HMB  
W1RM  
W2SM  
W4PGC  
W4TE  
ZS4TX

**267**  
AA8CH  
AK6I  
K0HB  
KM4A  
N8PCN  
W2JLK  
W3GQ  
WE9R

XE2D  
ZL1ANJ

**266**  
DL4CF  
DL4NBE  
JE7BUH  
K6ND  
KE1F  
OE1JIS  
PY2VA

**265**  
F6FYD  
HB9DMQ  
JR0AMD  
N7NG  
NA2M  
NZ0O  
W6ZPL

**264**  
AD4AA  
JE2UFF  
K2MHE  
KK9M  
N1FOJ  
SM2OAN  
W9IM

**263**  
AG3V  
JA5WIZ  
JH1OGT  
JM1LPN  
K6PJ  
K8AJS  
N4UOZ  
N5PA  
W5ZO  
WA3GNW

**262**  
DL5XL  
HL4XM  
JA3MHA  
JG8NKJ  
K8JE  
N1WON  
OE2BZL  
W2LE

<b>261</b> CT1BNW JG8FWH JJ1KXB K6UM NC4RB VA6IK W3HER W8KEN	<b>256</b> ND0C	<b>249</b> JA7GYP K3JT UA4RC WB3D	JQ1IBI K0SQ KI6PG KO4XI N8TR VE1MC W3BYX W6DRB	<b>236</b> DJ5IW EA3GHZ K3KD KB9BJV N0AT SV8CS W6VRK	K1UM K2XB K6YP N9ISN W4UFO W7WHB WS1L
<b>260</b> GM4FAM JA3GN K3PD K4AU KB1JZU	<b>255</b> 9H1SP JH1VHU K6ZZ KD4EUH N7KA W5VU W8WT WA8RCK	<b>248</b> HL5FBT IK6CGO JJ6WZS JM1JIV N6VS W4QH W8OP	<b>241</b> K8AO N3PW SM5BNK UT5HA W4OGG	<b>235</b> HK4SAN IK2YCW IT9RTA JA2KTP K1JE K8YF KI4DLS W6FI WA5LFD WS4H	<b>231</b> EA3GP JF1MTV JT1BV K8FL N7ZT PY2NQ
<b>259</b> DJ0UT JA4CZM K4JJW K4MIH K4WES K7VL N1IA NZ3O OZ6EI W8WEJ	<b>254</b> AB2E JA7LGE K1ESE K2AX K3GW SM0XBI SM7MPM	<b>247</b> DL8AAV IZ5GST K5UZ NA5Q W2NO	<b>240</b> AA0MZ IK0OEM JF2OZH JI1VVB W4GP	<b>234</b> 7J1ABD IZ4DIW K4AR K5CX KU4BP N1BCL N4DSP NK9O W5QM	<b>230</b> AK3E G0BNR I0JBL K3XC K5WAF ND9M SM0DSF W6VIO W7CT
<b>258</b> GM0VRP JA3ARM JA3EEM JE2OVG K7VC N3JM WA1PMA	<b>253</b> AC7ZG JA5AUC JA5BGA JG1SWM K7CMZ N4CC W4DP ZL4PW	<b>246</b> AA7AV AA9CN K0FG K2GN N4TN NI5F	<b>239</b> IK2QPO JA2CEJ JH2NWP K1QQ N4HL N8KM W7SX W8UV	<b>233</b> HL3ERJ JA1HP JA1NLX K6ASK NA5Z PT7CB SP6A W2JU W6HB WA3GOS WA6JA WM5DX WO5D	<b>229</b> AA3TH IV3VBM K4JAF N3DV NP2N SM0KCR UT9FJ W2OIB W7BV WA2VQV WO6T
<b>257</b> EA1JO JA1LSP JA3EUB K0KVR K6IRA K6JAT K7WK K8VD N1NK N3HYB W0IKD WB4KTC	<b>252</b> AD6DK JR4PMX K0HQW KY5I W2LK W7AH WA5NOM WW8W	<b>244</b> JM2RUV K8YTO KN6DQ	<b>237</b> DL5WW IK5HHA K6KO N8DX NQ1K UA3TT UA9MC VE5MC W8WOJ	<b>232</b> CT1FUH DL5SDF GU0SUP JA7ZP JL4BSE	<b>228</b> GM0VIT KK4XL KR6C KT2C N5UL UX1UA
	<b>251</b> IZ4DPV K0THN K9TF SM5DAC W5TFV	<b>243</b> JM7TKK JR1BLX KR0I UA6LV W0KCJ			<b>227</b> KB6NAN SM0NZZ ZL2AAA
	<b>250</b> KX1A N4JQQ NA9Q	<b>242</b> HA7TM I8LWL IK6CAC			

<b>226</b> AA3LX CT3EE E21EIC EI9FBB K3IXD K7PO W4OY	DK3TL HB9DOT JA4RED K3PU K8GWU N2SQW NU0Q W7BJN WA5YOM	<b>215</b> DL6JZ EA3KU GU4YOX JH3CUL JJ6DGP K6LPO NA4CW W6NT W7JY W9UM WB2HJV	G3VQO HB9CMZ JA3UNA N0LGU T77EB W2CDO W4SKW W5SW WC4H	K8FT KD2OV PY2RO RW4CY WW5L YB0AZ	N0YO N4ZY
<b>225</b> IZ6GSP K1KI K3LR KP4DKE N3NO NU0V RA9SC UT4UZ W3JXP WB0HCH WB4DNL	<b>219</b> IK4MHB JA6AVT JH1SJN N4NW N8VV ND6S W1OK WO0Z YO2CMI	<b>214</b> AI6A IZ0CBB N4OA W2DXE W9AJ	<b>208</b> K7GS RA9CMO XE1YYD	<b>203</b> K2CDJ K7LAZ N6AJR NN0K PW8DP SM4AMJ W5QP	<b>198</b> IK4AUY K7AWB KG6D VR2PX WQ5N
<b>224</b> AD0NW F6DBX JE8TGI JH0LME K4MM N6NBB	<b>218</b> JH2AJY K3MI K7QYY K9CT KM6KO N2BT N6HY SV2DGH	<b>213</b> CT3MD DJ3GW K0MP KW2J KX2B KZ8E W4DEE W7PEB	<b>207</b> CE3BFZ G4FTC JH0AUY JH3GCN KA4H KM5VI N6DHZ N7TY NW8U SM6WET	<b>202</b> IW1GGN IZ6CST JI3MJK JR7WFC K1AJ LA7AFA N0OP NE5S RA0FF W7LEB WO6M WQ8T	<b>197</b> DL3BUE JA9FO K0KP KL1V N1MD N4QOG N6XT V31MD
<b>223</b> K1LI K6TIM N6JZ	<b>217</b> JE2LPC JH0IEW KF8PD KI3O N3RC NE1B VE1DUN W1JGS W2EQ WD1X	<b>212</b> IZ8DEO JA1XJF K2TA KK9T NR2D VR2MY	<b>206</b> AA5AM JA5NPV K2JGL N3AO RL3AA WX4TM	<b>201</b> AA3AZ DS5AAQ EA5AR F5AOV JH2SON N1BY	<b>196</b> DL6NW EA1KY JA1CPS PT2ADM WA1ECF
<b>222</b> AF4HX JH8LEY JR1EYB N3MX WA5UA	<b>216</b> KF4NEF RX3AGD VA3IC W1FYI W7LEA XE1YJS ZS2DL	<b>211</b> DL6CNG EA1RT	<b>205</b> AC4PY GM0GAV JG3NKP JN4ASA K4RP K4VIG N1UAA N7UG NY2L W9GE	<b>200</b> DF7ZS W4OX WO5I WX8S	<b>195</b> DS5WQT W2UB W9LA
<b>221</b> JA1CC K0RX KA4LBD KF8N NJ7H W2YK W3WST		<b>210</b> DS5XEH JA1DHY K9GWH N6VH N7CQQ W3TEF W5JAY	<b>204</b> JN1BMX JN1NOP K3MSB K4IE K4LQ	<b>199</b> AA4WX AF3X G3LAS HB9AGO K0COP K6AHG KA8QKY KB8NTY	<b>194</b> JA0UMV K3UW K6WRF KH6DX N1SHM N6EHA
<b>220</b> AB6CF		<b>209</b> AG4W			<b>193</b> DK7SL JA1KGW N7JXS PA7TWO W4KA W5GML WQ7A
					<b>192</b> JA1FJJ K6VWE K9DQ

KS4WA	WA2ALY	<b>182</b>	W4KHC	SM5BEU	KC4AA
W8HW	WV1K	CT1DOF		W4LSC	N1BOB
YU7QL		DL6UAA	<b>177</b>	W5XC	N3HO
<b>191</b>	<b>187</b>	DS4DRE	HZ1IK	W7LWI	ND4X
4O3A	DF3EC	G0KRL	K0TV		NT1Y
CT1ELF	DJ9KV	JA1BPN	LA2GH	<b>171</b>	SK5CG
EA5XV	GU3MBS	K4YJ	NA5S	AD7L	
KA4IZN	JR6GHN	KK8MM	RX4HZ	JH0WYT	<b>167</b>
KX1G	K2YZO	N6VWF		JJ2RCJ	AE2L
N1RR	K4SX	VY2RU	<b>176</b>	K5IQ	AH2L
N4ASX	K6UNR	W8WV	AB6WQ	K8DV	DS4CNB
NY7T	KO6MX	WA4JUK	CT1GFK	KO6XI	IZ3ETU
W0GWK	RU3QR		JA2XCR	KO9A	JA2TBS
W1AW	SM5AOG	<b>181</b>	K4MIJ	MM0DXH	JH7XAT
W3IZ	W4WIV	K7BV	LA7RW	NJ3K	KB3KJ
W4AO	W6BCZ	NT6AA	N2ZR		KG8DP
W4REX	WB5P	UA3DPM	NH6T	<b>170</b>	TA3J
W8NP	<b>186</b>	W0RI	PY2OW	AA9WO	W1IAN
WA2VKS	DS4BBL	W9LYN	UR0MC	GM3POI	WJ7R
	HB9LEI	<b>180</b>	W6NRQ	HK5GLP	
<b>190</b>	JF1RYU	JJ1BDX	WB4UBS	JR1WCT	<b>166</b>
F6DHI	JM1SZY	KD5ZD		JR5KQF	KE5BWG
HL5UOG	K1YQ	N2YKT	<b>175</b>	K7CV	N3YZ
JH1QJC	PA2SWL	N3AIU	AH7G	KA1O	NU4L
JK2VOC	UN2O	N3KV	IK5FUZ	LA5HPA	OH5NG
K1EFI	WB3BFC	PY5HSD	KS4S	W0KW	W2KN
K3IZ	<b>185</b>	UR5FEO	N7IR	W2PSU	WB4SGA
K6UXO	K8EUR	W5RYA	NT5O	W5DNT	WB9M
KA4VGE	KT5V	<b>179</b>	VE2ACP	W5VY	
W8HB	N2RD	HB9DKV	W1XV	W8LR	<b>165</b>
W8PC	N7BF	IW3SNW	W4NE	W9MAK	HL5BJU
<b>189</b>	N8KOJ	JH7AJD	<b>174</b>	WB8B	JP1SRG
K5BG	W5HY	KB3IFH	AA4EA		K9TRV
KB4CRT	WC2C	N4TOL	AE9YL	<b>169</b>	KF9WV
KP4RAT	WQ5G	NK7C	EI7BA	AB5YI	MM0EAX
KQ6DX	<b>184</b>	RN3QO	K1RH	DJ5IO	N4WMB
MU0FAL	AH7C	SM0XG	K5FDH	EA5HB	RN3OK
N4XYZ	K4APG	W5GA	N0RN	EI2JD	W0MF
UX4UM	KF4HRF	W7NP	SM7BAE	JR7ILA	W6FC
W2QO	W1NR	<b>178</b>	W1GOU	K5VIP	YB0AI
W5EC	<b>183</b>	K3EE	W4WB	KA5EYH	
WA7IHN	AA4FU	KB2PAQ	W5DP	KF2ZQ	<b>164</b>
WC1M	AF8C	KI4TZ		M0CSD	G3PSM
WQ1H	AI8P	KR0O	<b>173</b>	N4JED	JA1ISJ
ZS1EL	JA1DZN	KS6A	DK5WJ	N4WDU	K1RV
<b>188</b>	K0PC	LA2RE	JN7CPW	N7ZA	K3ZI
K6BXI	N9UA	N4GJ	K5DCW	SM5AFU	K8FG
KC8IVC	SM5AAP	SM7AWQ	NR0T	W6EKR	LA9JKA
N0FP	WA3FRP	W0NFL	<b>172</b>	WY0V	RU9TO
SM5OBK		W4DTA	AF4OX		W6WR
			KB0ECF	<b>168</b>	WB2JFP
				EC1AIJ	
				HK5ZZZ	

<b>163</b> AA5NT HK6P IW9FRB JA0NPQ JA2NDQ KE5FXE VE3GLA W8AV	<b>158</b> AA4RX HB9IQB K7KR KM7OH SM5BTX W4EW W7VP WA1QXR	W9EYE WF2B	N1CWR RA3CO WA6BOB	JA9XBW JI1BHO K3FM KC2TN KQ0B N7AU N8WK SQ2AF	N8WXQ ND4V NU4B SM0DRB VE3NQK W5LJD WW4LL
<b>162</b> IK1PFE IK1SPR IZ8FFA K9CIV K9NX N1QMM N2MFT N8NB W3MRL W4DJ	<b>157</b> AG4TO E73W IK7TAJ JA1DEQ K5ZD N8AID NF4A SM4PUR W1DXH W2TB WA4NUF	<b>153</b> 7K3BKZ EA3AGZ G3WPH G3YEC IK2RZP JA8ANQ KC4GUG KH6XT N6RC OZ6DX W0DM WA2BKN	<b>148</b> AD7U DJ4SO DS5KJR EA5DKU JA1AJK K4DGJ K7WT KF5ER SM3RL WC4V	<b>143</b> 3DA0TM JA1BDF JK1BSM JO3GZH NY1S W2OIL W4EB W4NEZ W5THT W9HB	<b>139</b> JH6CDI JI1FXS K3OK K6ETM KG8OU KJ7CU N1RY NG4P OK1RD OZ4VV UR3EO
<b>161</b> G4CWD KG4CUY KU4BL W3UTD YO3JF ZL2LE	<b>156</b> JG4OOU K2GW KB9RNO PS8ACL	<b>152</b> IK7WUJ K2HT KF7PG WA4TII WD4PDZ	<b>147</b> DS5ANY K0VM K2DBK K8SIA NA5CB SM0PSO SM7CZL VE4HQ W0NF W5AP WB2JSM	<b>142</b> AE0Q DS4DBF I2DMI KP3X N1ZJ N7BIP WP4CQ	<b>138</b> AD8P DL2OE GM0NAI JM1VBW JP1IOF K0GEO K1YA KB5NJD W8WFN
<b>160</b> DL1QQ IK4UPU K5VG KE1AU T95A W6IS WA1NXC	<b>155</b> AA5JG G4XRV HB9IIO HI3/W4DT JH8DEH K6FAF KA9WAR N3KRX N6NU N6RV PA1MVL RA9SAS UA9AM W3FQE WB9UQE	<b>151</b> DL4FP IS0/YO3RA JH4GNE JR3ADB K0MFI PT7YV SM2YIP TA2DS W2BZY WB3JNC	<b>146</b> JA0ADY K3NC SV1FJP W3NJ WB8LBT	<b>141</b> 7N4OBV AF5M DJ5DT DS4AKP G3YFE JA1PS K3BZ K7ABL N2KOF N4OWG N5DEE W0ROB W2QQ W4HZ W4TME W6QO	<b>137</b> DL2RTL HA5AWT HA8UT HL4GHT IZ7AUH JE1KEY K0AD K1ZE K2ZSD KA2RQS KM9Z N2CG N8OZ SP7CVW W6GVM W8DN WA4LOX
<b>159</b> AA6DY IZ8FDH JH3GRO JN1LTZ N3FX OE2GEN SM7GXR W3WKR W4WNT W7DO WD9FLI	<b>154</b> AB9KZ HL5NBM JA1BPA KA9CFD N5KKG W3MR	<b>150</b> EI4BZ GI4FUE JE7MUA K0OK KB1LKB KC4MRJ KU4FP N3TR W6TE	<b>145</b> EA1BRB HZ1GW JA1BON JA2CPD JA4BGK KN5O KQ8M SM7WJC SV2GWY W3ABT	<b>140</b> AE6RR AK6DV JA3BLN JS1KQQ	<b>136</b> AJ5H
		<b>149</b> G3WW JA2MNB K8TS KI8U MM0MSS	<b>144</b> CT3CD G3YJQ JA7FKW JA8EKU		

DS5ACV	EA1WS	N1OS	JO1QZI	<b>120</b>	JA2DCN
G4GIR	G4BGW	N6ZUE	K7GT	JA1FUI	JH2BLM
JA2ITK	HL2DBP	NN4RR	K9EXY	JF5NTT	K5HW
JE0EHE	K2YEH	W1TW	KE4BKL	JH1QAX	N8NN
K1KOB	K6SY	WY4Q	KS4Z	J11BJB	V29NR
K8POM	K9DUR	<b>127</b>	N8NM	K4MQL	VR2PM
KC8KEF	K9ZG	9V1QQ	W3FQ	K7HPH	W5ZH
KR4F	WR9A	DL9ABM	XE2JFP	KD4SN	<b>117</b>
N2ZN	<b>131</b>	JM3UAO	YO5BRZ	KK1W	JA1DIO
N6UB	AA1KS	K0JJR	<b>123</b>	KX1X	JR4LCJ
VA7RN	AJ4IM	K3RWN	AH6NF	N0RRG	K2PH
W2MKW	JF2SKV	KM4QM	G0BLB	N1RCJ	KB7QFE
WB2ZHB	K0FJ	N0WY	HL5FXP	N7WEJ	OE3JAG
<b>135</b>	K1GOD	N6FM	JL3SIK	N9QBT	RW0BM
HB9DHG	KC1XX	NK5K	N0RQ	NI7R	SM0RUX
JN4FNZ	MU0GSY	OZ4LM	N0TNJ	NJ2DX	VE7UM
KF4VTT	N1ZP	W1RHQ	N4UY	WE9M	W5ADH
KI4A	VE3TKI	W6OLA	N9JF	WK8A	W7GOY
N5RA	W0YK	<b>126</b>	W6ZL	<b>119</b>	WA3C
TF4M	WA6BFW	JA9RT	W7LFP	AA3MM	WJ1B
W0MN	WA6URY	JH4PBM	WA2VQF	F4DZY	<b>116</b>
<b>134</b>	<b>130</b>	KD9AC	YV4AZF	GW3VEN	9A6AJK
AI4FR	AD6ZJ	N4QVM	<b>122</b>	HP3XUG	G0VJG
G3LOJ	JJ1IDW	N9KNJ	7M4AOE	JA2RP	HL5BUV
IZ7EDQ	K2QPN	VE3NRB	HL1/N8HI	JA7AYE	K4XD
JA3KE	K6OWL	W5RAE	IK5TTA	JR1AHP	KB2TGU
JE1SYN	K9WMS	W6ENZ	JF1FEV	K1EO	M5AEX
JK1VSL	KJ6YK	WB2AIV	JH1RGG	K5EA	N5RN
K5FTE	SO5AS	WB5IUU	K9MBQ	K9YKL	NE4N
K5PQ	VU2NKS	<b>125</b>	N4KZ	KG2MV	PY2QA
KF4YXH	W4VIC	4X/G3WQU	WD1Z	KG2V	WA9KKM
KO4RR	W5GT	7M3IYU	<b>121</b>	KM2O	WB3AVD
N9IA	W8JY	DM3CW	EI9JF	LU1DHM	WB9FQS
W8FAX	<b>129</b>	JA1EMK	F4BKV	N4WOT	ZS2EZ
<b>133</b>	AD4IE	K4VM	G4XXI	N9MSG	<b>115</b>
4X6WF	G0HIO	K8ESQ	IK0WRB	PY3AJB	AB0MV
AC6BW	JR4DHK	K9YV	JA0HC	SP8JMA	DJ1CW
DL5JS	K2BA/4X	KG6DX	JE1COB	UN7TW	HI3TEJ
EA5VQ	KE8UM	NP4AA	JF1KKV	VE6RWC	JA1EEG
IW0HOU	KT6YL	W1NT	KD1YV	VE7KET	JA1IWP
JA4DND	N6NP	W9MMZ	KE3WM	VE7YY	K0NO
K0MS	SM6WXL	WW6S	PP8EB	W3DHN	KM2E
KK7JS	W4MAY	<b>124</b>	PY2OMS	W4UEF	N3GH
N0PO	WD4LBR	DL9DRA	RA3BZ	W5GN	OR4K
W7IUO	<b>128</b>	I1FQH	SV1EOS	WA3RHW	SM6WXA
W8IW	G0VXE	I8NLC	UA3LHL	WC2L	SP6JIU
<b>132</b>	JH1WPS	JA3WFQ	WB9WHQ	WE1P	W7GTO
A71EM	KB5VNM	JH1FVE	WL7SJ	XE1NW	WA3TRE
AB0FX	KN5L	JH1OVY		<b>118</b>	XE2YW
				F5RZJ	
				G4EHT	

<b>114</b>	F5NBK	N1BZ	<b>106</b>	ZL3DW	G3WCY
AA4GR	GM4ELV	N7PIB	7L4FSR		HS1AFN
HB9TQL	JE3USO	OH6RA	AC5OO	<b>104</b>	JA2CLN
JA5BKR	K2YSY	WB2GMY	DK8MCT	3B8GF	JA5SXR
JO3EVM	K7JI	WB9EDP	DL2NAI	AC0DQ	K4AZV
K2MK	K8ZEE	YV4DDK	DL3KZA	AC5TN	N4HZU
K4MSS	KE7PB		DL9NDV	AG7G	N9AKR
K6HCJ	KG5VK	<b>108</b>	IK0VWH	DS5QLJ	NQ4K
KJ6UD	N1SKM	AA3GZ	JL1VWL	GI4CFQ	VE9TER
N3HXQ	N3OZD	AB8JR	JP1EWY	JA0GCI	VK4BUI
N8LAS	N6GT	G4KTI	K4GU	JA1JYE	W4CMM
NA9RB	SP9OHP	I5FLN	K4KFH	JH3EQP	
OZ5JQ	SP9SOU	IW2FND	K6ADY	K2GLS	<b>101</b>
W9ZJX	UT5UML	JG1GCO	K9JIG	K3IRV	AC5SU
WA4GP	VE7BZ	K0QQ	KA8FAT	K4BS	AE2AA
WB5TUF	W3UI	K2KNB	KC3AK	KG8CZ	EA2RY
XE1CL	WB3JWU	K5SLW	KD6GC	KM5SC	HL0O
YB0IR		K6MCL	KD6NA	N2RXX	IZ4DZD
	<b>110</b>	K6RAD	KE4RQ	NB4J	J15RPT
<b>113</b>	EI3GV	K7TQ	KG4NNK	OE1PFC	K4CUB
AA4MF	IW9GUR	KW1DX	KI4AI	OK2PKY	K7BAA
AD4IR	J12KLU	N0HJZ	N4AWU	W0TUT	K8KY
JA1KJW	JR3TOE	N4JRG	N9BCA	W3DAD	M0CNP
K5WMH	K4OP	NC1L	N9KO	WA4MA	N2XD
K9KJS	K4XZ	OZ7AEI	SP5XVY	WD8JJA	N2XTT
KW7N	K5FXB	PY5IP	VE1BEW		N3BM
PE2KP	K7SX	SM7TZK	VE5ESL	<b>103</b>	N7ODM
W4MIR	K9IA	VE3GFN	W0JAR	IK7XNF	OK1EY
WA1FJ	K9NR	VU2NXM	W2JAJ	JA4IU	SM0EUI
WB8JHT	KI5XP	W2WP	W4BCG	JS3OSI	SM4RGD
WV4V	N3YHM	W8WG	W6EA	KD2SY	SM5CBM
	NU4I	W9OVQ		N0QW	VU3DJQ
<b>112</b>	OE3HGB	WD4OHD	<b>105</b>	N4PE	W2VQ
DK6HD	ON6ZV	YB4IR	9M2MC	NT2A	W5WZ
HB9AZO	OZ1MAD	YO3NL	CE8EIO	OZ1KSN	W6FZA
HL0CAC	VU2FOT		DL1EMO	SA7AIY	WA1FXK
JA3EYO	W6RK	<b>107</b>	GM0VPG	UR8IDX	WB0N
JR4QZH	YV4DYJ	AA4C	HA2ESM	VA3JFF	WB3HLH
K9AAA		AC6NT	IZ3ENH	VE4EAR	WD4LYV
K9MV	<b>109</b>	DL1TPY	JA2AYP	W3HGT	
KE7GI	9A4RV	IZ4MJP	K0HW	W9CP	<b>100</b>
N1CC	DL9MRF	JJ1XNF	KF8Z	W9IXD	7K1PTT
N9BT	G0WDK	JJ2BLV	N1LW	WB0WIV	DL6LZM
PP2FN	HB9TQG	K4WNW	SV2HOA	WB2AA	DL7BA
SM5CCT	IT9GSF	KA8YYZ	UY5YY	WD6CQT	F8BQQ
WB5M	JF1CZQ	KS7S	VE1WCP	WW0DX	G0DRM
WD9EWK	JJ1QJP	N3WL	W0VU		H44JS
WS4F	K4AA	N5MOC	W3DR	<b>102</b>	HS0GBI
	K4GM	N6MA	W4GIW	AA7DK	IZ6CLN
<b>111</b>	K4WFM	W7OVB	W5KAU	AL1G	JL1KFR
DJ7UN	KA9MOM	XE2WWW	W8ERM	BG7MSN	K2YOF
EI8GS	KB1DMX		WA2ZNC	DC3RJ	K4KO
F5HRH	LX2CL		WD9IOK	EI9HQ	KB4EJ

KE4RGD  
KG6MZS  
KL7IDA  
KR7RK  
KU4H  
LA5SJA  
LZ2ZG  
M0ZLB  
M3DFW  
N1ND  
N2CJN  
N2KI  
N2UFM  
N6CK  
N6NPG  
N7VJ  
N8CH  
N9CI  
ON4KJR  
PP7ZZ  
SM4HCF  
SP9BGS  
VA3XQ  
W3OB  
W7AVA  
W8EH  
WD4DDU