

## 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 08 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>387</b> 4X4DK	OK1MP	<b>358</b> K4UTE K7XB W4DKS	K3UA N5UR	JA2LHG JA5AUC K8PT N1DG N4NX NR1R SM7TE VA3DX W0BV W3IOP W7FP W7MO W7OM W8GC W8IQ
<b>385</b> W4DR	<b>366</b> K4DY K5NA	<b>357</b> DJ5JH N4MM N7RT OZ3PZ PA0TAU SM5DQC VK6HD W9ZR	<b>351</b> JA1HGY K4ZYU KF2O N5AW SM0CCM SP5EWY W3NO W7LR	<b>347</b> JA1KQX K1ST N2TK N5FG N9US SM5AQD SM5CEU W1BR W4UM
<b>384</b> DJ2BW W1JR	<b>365</b> K8MFO OZ1LO	<b>356</b> DJ4XA DL9TJ K2VV N4AH OE8RT W1NG	<b>350</b> DJ9ZB I4EAT JA1MOH JA3FYC N4WW N4XM N6JV SM5DJZ W1GL W8UVZ	<b>346</b> I4MKN JA2VPO K6FG N7HN SM4EMO SM5ARL W2FKF WA2NPD
<b>382</b> KI6T	<b>364</b> JA1EOD K5UR K9RJ W6ISQ	<b>355</b> W0YG W6TC WA4FFW	<b>349</b> AA7A JA2KVD K3FN K9EU N4JJ N9AU PY2BW W0TM WA1JMP WB6RSE	<b>345</b> AD1C G4BWP K0EU K2UO
<b>380</b> JA1DM	<b>362</b> K6TA VE3XN	<b>354</b> HA0DU JA3EMU SM5CZQ		
<b>379</b> W5NUT	<b>361</b> F3AT K5AQ W3LPL W8DCH			
<b>378</b> JA2JW W9YSX	<b>360</b> DJ6RX JA2AH K9MM SP8AJK W3AP			
<b>376</b> JA3DY				
<b>373</b> N6AR				
<b>372</b> K2TQC SM0AJU				
<b>371</b> K6YRA	<b>359</b> G3KMA JA3AZD K4XG K4XO N6DX SM6CVX	<b>353</b> K1HTV K4PI NR0X		
<b>370</b> K2SHZ K4MQG		<b>352</b> CT1BH DJ8NK K0DEQ	<b>348</b> F6EXV G3NDC I5CRL JA1VLK	
<b>367</b> K4CIA				

K4MS  
K4XI  
K7ZA  
K8SIX  
KV7K  
N9RS  
OZ5MJ  
SP3E  
WA6F

**344**

DF3CB  
F3SG  
JA1LSP  
JA2XYO  
JH4IFF  
JR3IIR  
K2PLF  
K4IQJ  
KP2A  
N3XX  
NI0G  
NI6T  
PY2YP  
W3UR  
W3YX  
WC4B  
XE1J

**343**

AC0M  
IK1GPG  
IK6DLK  
JA4DLP  
JE2LUN  
K0CA  
K2RW  
K5KC  
K6AM  
K6YUI  
K9ALP  
K9IW  
N4CH  
OZ1BTE  
PE5T  
SM4DHF  
W5ODD  
WB2GOK  
WT8S

**342**

HB9RG  
I0MWI  
I2EOW  
JA0UUA  
JA7IC  
JH4FEB

K1YR  
K2TK  
KC7V  
N6FF  
PA3FQA  
PY4OY  
UA3AGW  
W6CUA  
W6SR  
WJ4T

**341**

JA1SGU  
JA7MA  
JR1DUP  
K5ZK  
KD5M  
KU0A  
N4DB  
NN1N  
OZ1FAO  
VE3FF  
W1DIG  
W1YIF  
W6DCK  
W7UT  
WB9CIF  
WK7E  
WZ8P  
XE1EK

**340**

AA6YQ  
EA9IE  
JH3VNC  
K7GEX  
K7LJ  
KA8ZPE  
KG7H  
KS1J  
LU2NI  
SM4EAC  
W1KSZ  
W2AY  
W5FKX  
W6XA  
W6YOO  
WB4TDH  
WD5COV  
WT8C

**339**

AL7R  
DL4MCF  
EA8BYR  
F9XL  
G3XTT

JA1GRM  
JA7LMZ  
JH2FXK  
JH4UYB  
K1BD  
N2TN  
PY2XB  
SM3NRY  
UA6LV  
UA9FAR  
W0MHK  
W2YC  
ZL3JT

**338**

AB5C  
DL7MAE  
GM3YTS  
HB9BGV  
JA7FWR  
JJ3PRT  
JR2KDN  
K4UEE  
K7NN  
K8AV  
K9QFR  
N8JV  
ON4IZ  
SM6CCO  
SM6CMU  
SM6CTQ  
W0DJC  
W9IL  
W9MU  
W9OP  
WB9EEE

**337**

AD5A  
DF4PL  
DJ9HX  
DK5AD  
HL3IUA  
JA2NNF  
JA4LKB  
JA4MRL  
JI4POR  
JJ2LPV  
JL1UXH  
JS2LHI  
K2FF  
K3LC  
K9IR  
KQ3F  
N2WB  
N4GN  
N4KG

N5ET  
N5OK  
N5ZM  
OE8HIK  
RU3FM

**336**

AA4V  
G3TXF  
HB9BIN  
I5KKW  
JA2DPC  
JA2FGL  
K0KG  
N4DW  
N4IG  
OE6IMD  
SM6DYK  
VE2GHZ  
VE6AX  
W6BJH  
W9OL  
WA1S  
WA5VGI

**335**

AA5AT  
AB0CT  
CT1BWW  
G4OBK  
IK4EWM  
IV3JVJ  
JA1FQI  
JE8LWZ  
JI8DGO  
JJ1SKG  
JM1VRW  
JS3CTQ  
K0BX  
K9JF  
KA1ERL  
KE5K  
N7US  
N8BM  
NU8Z  
OE1AZS  
ON4CD  
SK7AX  
SL0ZG  
UA3AB  
VE6LB  
W4FQT  
W5OZI  
WA4BIM  
WA5IPS  
XE1L

**334**

EA5BY  
I5HOR  
JQ3DUE  
JR7VHZ  
K2BA  
K4QL  
K8WK  
KF0LA  
NN4T  
PY2SP  
RA0FU  
RA3AJ  
RZ3AM  
SM6DHU  
UA3AP  
VE3VHB  
VE7WG  
W0SR  
W1LW  
W1YM  
W7EKM  
W9RN

**333**

CT1APE  
EA5RM  
JA1ANR  
JH2AYB  
K8BL  
N4QQ  
N5ORT  
N7MQ  
SM5JE  
W0ANZ  
W0VX  
ZL3JU

**332**

AA4HP  
AA5XE  
A19L  
EA3GHQ  
GM0AXY  
JH1IAQ  
JH1IED  
JH4JNG  
JJ3HGJ  
JR1MLU  
K2AJY  
K9RR  
KC6AWX  
KG6I  
N5IN  
N8KOL  
UR5EDU  
W7AO

XE1CI	K0BJ	W5CIA	<b>320</b>	DK2JX
<b>331</b>	NO8D	W7HUY	AA8LL	HB9DDO
AB4IQ	PA5TT	WA2VYA	EY8MM	JA2CXF
CT3DL	VE1DX	WA8WV	G4PWA	JA6CBG
EU7SA	W1AO		JA9GPG	JA7XBG
GM3PPE	W5ZN	<b>324</b>	K1LD	K1NTR
JA3MZB	WA1YTW	AG9S	K2AT	K1ZZ
JA7KY		AI6Z	K3PA	K5UO
JH8NBJ	<b>327</b>	F6IMB	K9CT	W6RKC
K3GT	AB6QM	JA9AA	KX4R	W7QHE
K8QM	G3LZQ	JH4CBM	RZ4FA	W9ILY
LA2PA	JL2JVX	JH8RZJ	VY2RO	WA0ROI
N5TY	K1OA	KE9S		
OE2LCM	K2OGD	PA3CSR	<b>319</b>	<b>315</b>
SM0KRN	K3PT	RX9FM	JA4GXS	N3NT
W7CA	KA6A	SM4OLL	JA8BNP	W0CP
	N1RK	W0TT	K5DV	W2NNZ
<b>330</b>	N4TL	W4HG	K6KLY	W3KHZ
AA1QD	N6MZ	WF4G	K6LRN	YO9HP
HP2AT	SM6BGG		KN6KI	
JA9IFF	SP1JRF	<b>323</b>	SM2DMU	<b>314</b>
JG3QZN	SP6CIK	DJ4AX	SM5FWW	IK8YTA
JI2EMF	SV1RK	N1KC	SP1S	JA1CZI
K3SEW	W6RFF	SM3DXC	W1ECT	KT1J
K8TL	W9IXX	W2XI	W2FV	N5TW
KM1D	<b>326</b>	W5SL	W9GXR	N8PW
N6HC	AF9H	W6JTI		N8SHZ
N6MM	DL3IE	W7NN	<b>318</b>	NJ6P
ON4IQ	IT9DAA		AI9U	SP7IWA
OZ1HPS	JA4ITW	<b>322</b>	HL3DE	W4SK
VE3EXY	JR9LKE	K2AZ	IK0PEA	
W5BPT	K9UQN	K4OCE	JA9FAI	<b>313</b>
W9RPM	LA7AFA	K4PB	JH4RLY	GM0GAV
	N4XP	K5DU	K5RJ	JN3SAC
<b>329</b>	N5GH	KC5LK	K5TT	K8YSE
AE5B	N5LZ	KS0M	NI0C	OE1WEU
DK5WL	SM6AOU	N4PQX	SM6TEU	SV1FJA
IK4PLW	SV1JG	ON4AOI	SM7BZV	W4YCH
JA4DND	W2GW	SP5CJQ	W2NRA	
JH3HTD	YO7LCB	UA4LY	W6SHY	<b>312</b>
JI1NJC	YV1DIG	W6XK		G3OAG
K2RSK	<b>325</b>	<b>321</b>	<b>317</b>	JR1EFG
K5MC	AD6W	DF2IS	AF2C	KM3J
K9GA	IZ5BAM	EA7DUD	JA8NFV	VE7IU
KC6X	JA3LDH	F5IL	JR6LDE	WB2WPM
NW4M	JI1DHY	HB9CEX	K1CBK	Z22JE
SM4CTI	K7HC	IV3TDM	K1KO	
SM5CZK	N6OJ	JA1KPH	N0ZA	<b>311</b>
W2ZI	OE3GCU	K5JZ	N6KZ	I2MQP
	OZ1ACB	K9US	NA9A	W2SM
<b>328</b>	OZ1CTK	PA3EWP	W0HBH	
EA5OX	RN6BY	SM3VAC	W3SB	<b>310</b>
EW2AA	SM4BZH	W1ZT	W8OI	JA5WIZ
G3KWK	SM5CSS	W2LO	ZS6EZ	JH1LAH
I1LGR	W1SKU	W4DC		JL7BRH
JF3KON		WA4QMQ	<b>316</b>	KB4XK
			AB5A	N5ML

NQ7R	JH3SIF	<b>300</b>	SM7NDX	W9RXJ
PJ2MI	KM1C	AB5RM	WA7NB	WA4JQS
SM3NXS	N9SF	JA2VHO		
W0EWM	W7AV	J11UHZ	<b>295</b>	<b>289</b>
W1MK	WA1ZIC	K1RO	AA4SC	F5PBM
		K2NV	FG5FR	JF2VAX
<b>309</b>	<b>304</b>	KE3D	KA4RRU	JG3WCZ
HA7UW	JF1IRW	KE9I	N9FN	K3GGN
K5GH	K9SG	N9XX	SM6CLU	K3VAT
N6JM	N1SV	SM2HWG	W2CG	UY5ZZ
UT2UB	N6QI	W2WG	W2YR	
W0UVC	NN6K	WD0DAN	W5WLA	<b>288</b>
W8AV	SP3MGM		WT4Q	HL4CBX
W8MHW	UA3ECJ	<b>299</b>		JJ1OKK
WA1MKS	W3EL	K5ALQ	<b>294</b>	K0KT
WB6AXD		K5CR	JA2QCX	K4HMB
WB8K	<b>303</b>	KM4H	SM7BHH	N5KM
XE1ILI	DS2BGV	N7UN	W6CN	SM5OJH
	EA5BM	N7WO		W7QDM
<b>308</b>	G4VXT	N9BX	<b>293</b>	
AA8OY	JA4IYL	WH6CZD	HS1NGR	<b>287</b>
DL4CF	JE2RDO	ZS6KR	JG3SKK	EW3CW
JH1AGU	JI2KXX		K1LPS	JE8TGI
JM1HJG	JR6LLN	<b>298</b>	K1XV	RU9TO
OE8SPW	K4HB	DK7YY	K8AJS	SP5ES
SM4SET	N2FF	DL6CNG	N9QQK	VE3YV
SM7CQY	N4QS	F5CQ	ON5UE	W1ZK
W7IAN	N4XMX	IK0LNN	W6GRV	WB5JID
	OZ1AXG	JA5BGA	WB2GAI	
<b>307</b>	SM2GCG	J11CQA		<b>286</b>
JA1PUK	SM3LGO	K3WW	<b>292</b>	AB5GU
JL1BYZ	W1EQ	KH6CQH	DJ0UT	DS1JFY
K4MWB	W1RM	KW4V	JG8FWH	JA1ASO
K7ZZ	W4JO	N2KX	JR1XFS	K7ACZ
N1GC		N2LM	VK3FM	K7KJ
N2BJ	<b>302</b>	ON4CAS	W8WVM	KA1LMR
NW7E	JA1BNW	PY2IQ	WB2KSK	N1JP
RX4HZ	JH1NYM	SM5KNV		N5DRV
W3NS	JH2AQI	VK3EUZ	<b>291</b>	
W4NK	JJ2KDZ	W0EJ	AD5W	<b>285</b>
XE1KK	JK1EXO	W2MF	BX5AA	G4ZOY
	KC9ARR	<b>297</b>	DL6UNF	JH2SON
<b>306</b>	KQ0B	DJ2RB	JF1LZQ	KK0DX
JA2EPW	OH2KQ	JP1NWZ	KF8HR	W3GQ
K0GY	SM4AZQ	N4OT	NA2P	
KB2XJ	WB8YTZ	W2OO	SM5BMB	<b>284</b>
N6IBP		W8CD	W2YWC	AA5AU
N6OU	<b>301</b>		W6MVW	JA1QIW
W2IRT	AE5PL	<b>296</b>	WD9DZV	JA3GN
W5RJA	G0OIL	AH8LG		JE7BUH
WB0TVY	HB9DDZ	CU3EJ	<b>290</b>	JK1UVP
	K1ACL	JG3LGD	JA3DLE	K0KM
<b>305</b>	N0KV	K4VNY	K0CS	K7UA
4Z4DX	SM0BSB	K8ZR	K2PF	K9FZ
CT1AUO	W4RDX	LA5HE	K4GN	KD1F
G5LP	W8LGJ	SM6CUK	KQ4EE	KE4UW
JA8BOV	W8QZA		N8XI	N5JB

ON6AA SV1GYG	WE2N	<b>273</b> E74A IK5PWN IZOCKJ JA3BKP JM1LPN LA5LJA RN6FK W2JLK W4TE WA4DOU WA8RCK	F6FYD IK2YCW K2MHE K4JJW KF8VX NS1L VE3EJ WF5E	DL5XL HB9DMQ JE2UFF KK9M N1FOJ N4CC SM2OAN W9IM WA3GNW
<b>283</b> HB9LCW IK0HFO JE1CTA JM1JIV K0LU KD2GC KM6HB RD3BD VE3CFK W5HTY W6WF WA1EHK	<b>278</b> JA3BLN JA3EUB JH6WMJ K6WAP SM0XBI SM2EJE WB3JFS XE1ZW	<b>272</b> G3LUW I5XFD JA2XW K1AR K1ESE K2UFM K4ULA K6KO N5GO ON4ANN	<b>268</b> HL3GOB IK5HHA JH1OGT JI1CYX K0IIR K6UM OE2BZL RX3AGD W4PGC W5ZO	<b>263</b> AB2E CT1BNW JA1XJF JA3EEM K4AU K6ZZ RA9SC
<b>282</b> GM0VRP K1PL N9AG PA0JSE W4LIA W6ZPL WA0SXV	<b>277</b> EA1JO GM4FAM JF1NZW K0KVR KY6R N1QY W1GQ	<b>271</b> AD4AA IW1GGN JA7ZP K1ER/KH6 K2DC K6PJ KB1JZU N0ABE PY2NQ VE7UF W2PS W5PF W9FI	<b>267</b> AA8CH AK6I JR0AMD K0HB K6ND KM4A N8PCN N8TR NA5Q ND0C NE9Z XE2D ZL1ANJ	<b>262</b> EI9FBB HL4XM JG8NKJ K8JE WB3D
<b>281</b> JA1QOQ JA8ALB K6UNE K7VC NA2M S57AT W4PK WE9R	<b>276</b> 5B4AHJ 7K3QPL 9H1SP GM3YOR JE1LFX K6RK N1AC N3RC N4HN PA7RA PY2VA VE3FRR VO1XC ZS6IR	<b>270</b> DJ9RR JE2OVG JF2SKV K2GN K4JUJ KD0S N0OB N6EM SM7DXQ UT9FJ VA6IK ZS4TX	<b>266</b> EA1KY JH3GCN KE1F N4UOZ OE1JIS SM5BNK W8KEN	<b>261</b> IZ4DPV JJ1KXB K4WES K9TF W3HER W8WEJ
<b>280</b> JA0DWY JA0LXP JH1VHU JH4BTI JT1CO K4KAL N2NS W2LE	<b>275</b> CT1ELF HA5BSW K7DS KB4KA SV1BYI W2TX W8OP ZL4PW	<b>269</b> AG3V DL4NBE	<b>265</b> K4VX K5CX K7CMZ N5PA N7NG NZ0O OZ6EI VE1DUN	<b>260</b> K0SQ K3PD W6AEA
<b>279</b> JH8KFE KP4AZ N3KN NT0V NY7T PY2DBU VE3CWP W0IEA WA3GFM WA5YON	<b>274</b> HK3W JA3MHA JA7LGE K8YTO KB0IKW LU8ADX N1WON NC4RB			<b>259</b> EA3GP JA4CZM K1DG K4MIH K5EK K6JAT K7VL K8EUR N0AT N1IA NZ3O
				<b>258</b> JA3ARM K7WK KR0O KY5I

N3JM  
WA1PMA

**257**

IK6CAC  
JH8LEY  
K6IRA  
K8VD  
KD4EUH  
N1NK  
N3HYB  
W0IKD  
WA5UA  
WB4KTC

**256**

EA3GHZ  
EI7BA  
IZ6GSP  
KX1A  
W0KCJ  
W8WT

**255**

N6VS  
N7KA  
NI5F  
W5VU

**254**

K1JE  
K2AX  
K3GW  
K4WZ  
N1BCL  
SM7MPM  
W2OIB  
W4DP

**253**

AC7ZG  
JG1SWM  
K0THN  
N6PYN  
W06T

**252**

JR4PMX  
K0HQW  
K4XD  
N4JQQ  
N8BJQ  
NE1B  
W2LK  
W2NO  
W7AH  
WA5NOM

WW8W

**251**

F5UJK  
SM5DAC  
W4QH  
W4UFO  
W5TFV  
W7CT  
XE1MEX

**250**

DL6JZ  
K0FG  
K3JT  
NA9Q  
SV8CS

**249**

JA7GYP  
JI1VVB  
JL4BSE  
K8AO  
KI4DLS  
NE0U  
UA0BA  
UA4RC  
UX1UA

**248**

HL5FBT  
IK6CGO  
JJ6WZS

**247**

DL8AAV  
IK5RUN  
IZ5GST  
K5UZ  
KB6NAN  
KR0I  
WS4H

**246**

AA7AV  
AA9CN  
JA9RT  
K2XB  
N4TN  
W05D

**245**

G3LAS  
K0DEW  
K3LR  
K4VUD  
K5EWJ

KU4BP  
NQ1K  
WA5LFD

**244**

AC9X  
JA2ACI  
JM2RUV  
JR1BLX  
K1KI  
K2OVS  
KN6DQ  
OZ5NJ  
WA6JA

**243**

EI3IO  
JM7TKK  
K5ADI  
ZS2DL

**242**

HA7TM  
JQ1IBI  
K9NR  
K9ZG  
KD4W  
KI6PG  
KO4XI  
N4HL  
N5UL  
PY5EG  
VE1MC  
W3BYX  
W6DRB

**241**

I8LWL  
K3PU  
KT2C  
N3PW  
N6HY  
W4OGG  
W7SX  
W8UV

**240**

AA0MZ  
CT3EE  
IK0OEM  
JA5NPV  
JF2OZH  
N9ISN  
RU3QR  
W4GP

**239**

IK2QPO  
JA2CEJ  
JA5BEN  
JH2NWP  
K1QQ  
N8KM  
W2JU  
W5QM  
W7JY  
WB4DNL

**238**

F5AQB  
F6DBX  
IV3VBM  
JA2MNB  
K0IL  
K5ZD  
K7GS  
KF2DT  
N8DX  
NK9O  
W6HB  
W6IS  
W7LEA  
W8WOJ  
WD6L

**237**

DL5WW  
UA3TT  
UA9MC  
VE5MC

**236**

DJ5IW  
JF1MTV  
K3KD  
K3WC  
K6YP  
KB9BJV  
KK4XL  
W6VRK

**235**

AA3LX  
AA5AM  
EA3KU  
HK4SAN  
IK8OZV  
IT9RTA  
JA2KTP  
K8YF  
W1JGS  
W6FI

**234**

7J1ABD  
IZ4DIW  
JA1HP  
K4AR  
KF0QR  
N0AX  
N3NO  
N4DSP  
N8VV  
NP2N

**233**

GU0SUP  
HL3ERJ  
K6ASK  
K6LPO  
K7QYY  
NA5Z  
PT7CB  
SP6A  
WA3GOS  
WM5DX

**232**

CT1FUH  
DL5SDF  
JA1NLX  
JN1BMX  
K1UM  
KJ6P  
N3DV  
W7WHB  
WS1L

**231**

EA1RT  
HB9DOT  
I0JBL  
JT1BV  
K8FL  
N7ZT  
WA2VQV

**230**

AK3E  
G0BNR  
K1EFI  
K3IXD  
K3XC  
K5WAF  
K8GWU  
ND9M  
SM0DSF  
W5QP  
W6VIO  
YO2CMI

<b>229</b> AA3TH AB6CF K4JAF SM0KCR W7BV	N6JZ NW8U PA7TWO RN3QO W5JAY W7BJN WB2HJV	W2DXE W5DNT WD1X WO6M	<b>211</b> K9GWH N2NL N3AO W4KA	NY2L W5GA YB0AZ
<b>228</b> GM0VIT JH0LME K7PO KF4NEF KN5O KR6C	<b>222</b> AF4HX JR1EYB KG6D LX1KC N3MX W7BQ WA4LOX	<b>217</b> AB7RW K0TV KF8PD W2EQ W9GE	<b>210</b> DS5XEH N7CQQ W3TEF XE1YYD	<b>204</b> K3MSB K4IE K5VIP KD2OV KG8DP N0RN RW4CY WA3FRP WW5L
<b>227</b> JE2LPC KZ8E SM0NZZ XE1R ZL2AAA	<b>221</b> GU4YOX I2DMI JH1SJN K0RX KA4LBD KF8N NJ7H W2YK W3WST W7NP WD4PDZ	<b>216</b> N7MB VA3IC W1FYI W4DEE W5VY W9UM	<b>209</b> G3VQO G4FTC HB9CMZ N0LGU N1MD N6DHZ T77EB V31MD W5SW WC4H	<b>203</b> K1YQ K2CDJ K7LAZ K8FT ND4V NN0K PW8DP SM4AMJ
<b>226</b> E21EIC IZ3ETU JA6AVT JH0IEW N4OA W4OY	<b>220</b> DK3TL EA5AR IZ0CBB JA4RED K3OX N2SQW NU0Q WA5YOM	<b>215</b> AG4W IZ8DEO JA3UNA JH3CUL JJ6DGP K2JGL K6AHG N5QS W6NT W9AJ	<b>208</b> AC4PY AK9L IZ6CST RA9CMO	<b>202</b> AH7C EA1ET JA1IFD JI3MJK JK2VOC JR7WFC K1AJ KS4WA N0OP RA0FF W7LEB WQ5N WQ8T
<b>225</b> AI6A KF9AF KP4DKE ND6S NU0V UT4UZ W3JXP W4SKW	<b>219</b> IK4MHB IW0HOU K6FW K6VWE N4NW WO0Z XE1RCS	<b>214</b> AA2KD DJ5IO JA1BPA	<b>207</b> CE3BFZ JH0AUY K0COP K0PC KA4H KM5VI N0YO N7TY SM6WET W2QO W8HW	<b>201</b> DS5AAQ F5AOV G0VXE HZ1IK K5BG MU0FAL N1BY N7JXS N9AKR
<b>224</b> JA1CC JA7AYE JA9FO K4MM N6NBB N6VH NA4CW W1OK	<b>218</b> JH2AJY JN1NOP K8DV KI3O KM6KO N2BT SV2DGH	<b>213</b> CT1DOF CT3MD DJ3GW DL3KZA JA1DHY K0MP K4JLD KW2J KX2B W7PEB	<b>206</b> F6DHI NE5S RL3AA WX4TM	<b>200</b> DF7ZS KC8IVC KH2L SM5AOG W1AW
<b>223</b> IK8UHA JA2CPD K1LI K3MI K6TIM N6AJR		<b>212</b> AA3AZ K2TA KK9T NR2D PY2RO VR2MY W2CDO	<b>205</b> JG3NKP JN4ASA K4LQ K4RP K4VIG N1UAA N7UG	

W4OX  
WC2C  
WO5I  
WX8S

**199**

AA4WX  
AF3X  
HB9AGO  
I5OYY  
IK7YZG  
KA8QKY  
KB8NTY  
N4TOL  
N4ZY  
N5KAE  
W2TB  
W3IZ  
WA9PIE

**198**

DS4DBF  
IK4AUY  
K3EE  
K4YJ  
K7AWB  
KN7D  
VR2PX  
W6NRQ

**197**

DL2RTL  
DL3BUE  
I1FQH  
JH9AUB  
K0KP  
KL1V  
N4QOG  
N6XT  
WB3BFC

**196**

DL6NW  
JA1CPS  
KB4CRT  
KI4TZ  
PT2ADM  
W0GWK  
W4MOT  
W4REX  
WA1ECF

**195**

DS5WQT  
HB9DHG  
IZ8FFA  
JA1DEQ

LA2GH  
VU2NKS  
W2UB  
W8NP  
W9LA

**194**

DL6UAA  
EA5XV  
JA0UMV  
K3IZ  
K3UW  
K6WRF  
KH6DX  
N1SHM  
N6EHA  
SM3RL  
SV9AHZ

**193**

AI8P  
DK7SL  
EA5HB  
JA1KGW  
N0QW  
N8KOJ  
UA9AM  
W4DTA  
WQ7A

**192**

JA1FJJ  
JJ1BDX  
K9DQ  
KE8UM  
KS4S  
N6NU  
OE2GEN  
W5GML  
W5LT  
YU7QL

**191**

4O3A  
AB8JR  
JK1AJX  
K6FAF  
K6UXO  
K8FH  
KA4IZN  
KX1G  
N1RR  
N4ASX  
W4AO  
W4WIV  
WA2VKS

**190**

HL5UOG  
JH1QJC  
K4APG  
KA4VGE  
KS6A  
NJ3K  
W8HB  
W8PC  
WD4LBR

**189**

AF4OX  
KB4FXE  
KP4RAT  
KQ6DX  
N4XYZ  
UX4UM  
W5EC  
WA7IHN  
WC1M  
WQ1H  
ZS1EL

**188**

K6BXI  
N0FP  
SM5OBK  
SP6EIJ  
VE7KS  
W4LSC  
WA2ALY  
WV1K

**187**

DF3EC  
DJ9KV  
GU3MBS  
JR6GHN  
K2YZO  
K4SX  
K6UNR  
K9RX  
KO6MX  
N3KV  
NF4A  
RX3BP  
SM5AAP  
W1XV  
W6BCZ  
WB5P

**186**

AA4FU  
DS4BBL  
EA5MB  
HB9LEI

IZ7AUH  
JF1RYU  
JM1SZY  
KK8MM  
N1ZJ  
N8AGU  
PA2SWL  
RU1AB  
UN2O

**185**

GM3POI  
K2MK  
K4MIJ  
KT5V  
LA7QI  
MM0EAX  
N2RD  
N7BF  
W5HY  
W8MET  
WQ5G

**184**

G3WW  
KE1B  
KF4HRF  
N3TR  
W1NR

**183**

AF8C  
JA1DZN  
JA2TBS  
KR4F  
MM0DXH  
N9UA  
RA9SAS  
W7AM

**182**

DS4DRE  
EI2JD  
G0KRL  
JA1BPN  
K5DCW  
KF2ZQ  
N6VWF  
OE3SGU  
SM0XG  
VY2RU  
W4NE  
W5AP  
W8WV  
WA4JUK

**181**

K4MSS  
K7BV  
N3AIU  
N4WMB  
NT6AA  
SM4WAW  
UA3DPM  
W0RI  
W1DXH  
W5RYA  
W7DO  
W9LYN  
WK4Y

**180**

DL1QQ  
KA9CFD  
KC4AA  
KD5ZD  
N2YKT  
ND4X  
PY5HSD  
UR5FEO  
W9EYE

**179**

CT3CD  
HB9DKV  
IW3SNW  
JA1VRV  
JH7AJD  
K1ZE  
KB3IFH  
N4GJ  
N8NB  
NK7C  
SM5AFU  
W8DN

**178**

AE9YL  
IW9FRB  
KB2PAQ  
LA2RE  
N6RV  
PS8ACL  
SM7AWQ  
W0FLS  
W0NFL  
W4KHC  
WA4TII

**177**

K3FT  
K9WMS  
KA5EYH

KE5BWG	W5XC	RN3OK	JA0NPQ	KD6UO
KU4BL	W7LWI	SK5CG	JA2NDQ	KM7OH
NA5S	W8LR	SP7CVW	KE5FXE	W0DM
SM5ELV	<b>171</b>	WB9M	SV1FJP	W4EW
W9GIG	AD7L	WJ7R	VA7RN	W7VP
<b>176</b>	CU3BL	<b>167</b>	VE3GLA	WA1QXR
AB6WQ	JA1PTJ	AE2L	W3UTD	<b>157</b>
CT1GFK	JH0WYT	DS4CNB	<b>162</b>	AE6RR
JA2XCR	K4TXJ	JE1SYN	G1VDP	AG4TO
K1RV	K5IQ	JH7XAT	IK1PFE	AJ5H
LA7RW	KO6XI	K4WNW	IK1SPR	E73W
N2ZR	KO9A	NA5DX	K9CIV	IK7TAJ
N7ZA	NU4B	NG4P	K9NX	K7ABL
NH6T	TA3J	W1IAN	N1QMM	KF5ER
PY2OW	<b>170</b>	WA1NXC	W3MRL	N8AID
UR0MC	4X6KJ	ZS2EZ	W4DJ	SM4PUR
W5GT	AA9WO	<b>166</b>	W4VIC	W5LJD
WB4UBS	EI4BZ	K6MCL	WC4V	WA4NUF
WE1P	HK5GLP	N7AU	<b>161</b>	<b>156</b>
<b>175</b>	JR1WCT	NU4L	AF5M	JR3ADB
AH7G	JR5KQF	OH5NG	G4CWD	K2GW
EA5DKU	K7CV	W2KN	JA1BON	KB9RNO
IK5FUZ	KA1O	WB4SGA	JA4BGK	W8JA
N7IR	LA5HPA	<b>165</b>	K6IRD	WF2B
NT5O	N3YZ	HL5BJU	YO3JF	ZS2I
UN7TW	OK2FB	JA1TNL	ZL2LE	<b>155</b>
VE2ACP	W2PSU	JA7OXR	<b>160</b>	AA1V
YL2KF	W9MAK	JP1SRG	AA4RX	AA2WN
<b>174</b>	WB8B	K9TRV	IK4UPU	AA5JG
AA4EA	<b>169</b>	KF9WV	K5VG	G3SVD
K1RH	AB5YI	SM5BTX	KE1AU	HB9IIO
K5FDH	HB9IQB	W0MF	SV1CQN	HI3/W4DT
KB3KJ	JH4VDP	W6FC	T95A	JH8DEH
KG4CUY	JR7ILA	W8FAX	W1WTG	KA9WAR
SM7BAE	K9MBQ	W8GG	W3SE	N3KRX
W1GOU	KA2RQS	WB2JFP	<b>159</b>	PA1MVL
W4EJG	KX9X	WD8JJA	7K3BKZ	W3FQE
W4WB	M0CSD	YB0AI	AA6DY	WB9UQE
W5DP	N2MFT	<b>164</b>	IZ8FDH	<b>154</b>
W5RAE	N4JED	AB9KZ	JH3GRO	HL5NBM
<b>173</b>	N7BT	G3PSM	JN1LTZ	JJ1IDW
DK5WJ	PT7YV	JA1ISJ	K1MAA	JO3GZH
G4XRV	W0KW	JG4OOU	K4ZNC	K3XA
JJ2RCJ	W6EKR	K3ZI	N3FX	K6GEP
JN7CPW	WA3AFS	K8FG	OZ4VW	N5KKG
NR0T	WY0V	KT6YL	SM7GXR	SP6AXW
<b>172</b>	<b>168</b>	LA9JKA	W3WKR	VE2TZT
IK2RZP	AD6ZJ	W2OIL	W4WNT	W3MR
K0OK	EC1AIJ	W6WR	W8IW	<b>153</b>
K5WMH	HK5ZZZ	<b>163</b>	WD9FLI	AI2S
KB0ECF	N1BOB	AA5NT	<b>158</b>	EA3AGZ
SM5BEU	N3HO	HK6P	K7KR	G3WPH
	NT1Y			

G3YEC	KI8U	<b>144</b>	N1MGO	W2MKW
IS0/YO3RA	MM0MSS	DL5JS	N8WXQ	W4CMM
JA8ANQ	N1CWR	G3YJQ	SM0DRB	WB2ZHB
K2HT	RA3CO	HI3TEJ	VE3NQK	
K3FM		JA7FKW	W1USN	<b>135</b>
KC4GUG	<b>148</b>	JA9XBW	WW4LL	E16IZ
KH6XT	AD7U	KC2TN		IS0AFM
N6RC	DJ4SO	N8WK	<b>139</b>	JF1KKV
OZ6DX	DS5KJR	SQ2AF	EI9FVB	JN4FNZ
WA2BKN	JA1AJK		JA1SZN	K3XO
	K1YA	<b>143</b>	JE7OEC	KF4VTT
<b>152</b>	K4DGJ	3DA0TM	JH6CDI	K14A
F8EZE	K7WT	JA1BDF	J11FXS	N5RA
HL2DBP	KC3AK	NY1S	K6ETM	N9MSG
I5FLN	SV8RX	W4NEZ	KG8OU	W0MN
IK7WUJ	W0ROB	W5THT	KJ7CU	W9EBO
KF7F		W9HB	LA3MHA	
KF7PG	<b>147</b>		N1RY	<b>134</b>
N4NAB	DS5ANY	<b>142</b>	TF4M	7K1PTT
N8OZ	JE2ILG	AE0Q	UR3EO	AA4XA
W8MHV	K0GEO	F4BKV	WK8A	AI4FR
WA6BOB	K0VM	K1KOB		G3LOJ
	K1EO	KP3X	<b>138</b>	I8NLC
<b>151</b>	K2DBK	N7BIP	AD8P	IZ7EDQ
DL4FP	K8SIA	N8LAS	DL2OE	JA3KE
G0BLB	KI0RH	PY2KP	GM0NAI	JK1VSL
JA1IZZ	NA5CB	UA3AQB	JM1VBW	K5FTE
JH4GNE	NU4I	US0KW	JP1IOF	K5PQ
J11BHO	SM0PSO	W8WFN	KB5NJD	KF4IFF
JP1EWY	SM7CZL	W9GM	KD4BPZ	KF4YXH
K0MFI	VE4HQ	WP4CQ	N4QVM	KO4RR
K5MDX	W0NF		WB0N	N9IA
KD8ENW	WB2JSM	<b>141</b>		
NW2I	WB8LBT	7N4OBV	<b>137</b>	<b>133</b>
SM2YIP		DJ5DT	HA5AWT	4X6WF
TA2DS	<b>146</b>	DL9DRA	HL4GHT	AC6BW
W2BZY	JA0ADY	DS4AKP	JE1KEY	DM3CW
W2INE	JA2BUR	EA2AFV	JH1FVE	EA5VQ
WB3JNC	JK1BSM	G3YFE	K0AD	JH1XFR
	K3NC	JA1PS	K2ZSD	JO3EVM
<b>150</b>	N1HT	K3BZ	KM9Z	K0MS
EI9JF	W3NJ	K3OK	N2CG	K2RET
GI4FUE		K9DUR	W6GVM	K4JPG
JE7MUA	<b>145</b>	N2KOF		K6OWL
KC4MRJ	AA2NA	N2ZN	<b>136</b>	KK7JS
KU4FP	EA1BRB	N4OWG	DS5ACV	N0PO
N1API	HZ1GW	N5DEE	EA1WS	W7IUO
W6TE	JA8EKU	W2QQ	G4GIR	
YO5BRZ	K4WFM	W4HZ	JA2ITK	<b>132</b>
	KP4TB	W4TME	JE0EHE	A71EM
<b>149</b>	KQ8M	W6QO	JL3SIK	EA1CJ
AJ4IM	N6NPG		K8KY	G4BGW
EA4ZK	PD7BZ	<b>140</b>	K8POM	K2YEH
HB9TQL	SM7WJC	AK6DV	KC8KEF	K6SY
JH1RGG	SV2GWY	HA8UT	KS4Z	N0RRG
K8TS	W3ABT	JA3PYC	N6UB	W4MAY
KB5UNX	W4EB	JS1KQQ	N8NN	WA2ZOU

WR9A	<b>127</b>	K7GT	<b>120</b>	RA9CY
XE1NW	9V1QQ	K9EXY	DL5ZB	UW2M
<b>131</b>	DL9ABM	KE4BKL	HP3TA	V29NR
AA1KS	K0FA	N4KZ	IZ4DZD	VR2PM
K0FJ	K0JJR	N8NM	JA1FUI	W1GWN
K1GOD	K3RWN	W3FQ	JF5NTT	W5ZH
KC1XX	K5AUP	WA0WWW	J11BJB	<b>117</b>
MU0GSY	K6ADY	XE2JFP	K4MQL	F5EOT
N1ZP	K8ZEE	<b>123</b>	K7HPH	JA1DIO
VE3TKI	KE4RQ	AH6NF	KK1W	JR4LCJ
W0YK	KM4QM	HL5FXP	KX1X	K1LZ
WA6BFW	N0WY	IK0WRB	N7WEJ	K2PH
WA6URY	N6FM	N0RQ	N9QBT	KB7QFE
<b>130</b>	OZ4LM	N0TNJ	NI7R	N8KU
IZ8MBW	W1RHQ	N1BZ	NJ2DX	OE3JAG
K2QPN	W6OLA	N4UY	PP8EB	RW0BM
K7IA	<b>126</b>	N9JF	RK3DNY	W5ADH
KJ6YK	7M3IYU	W6ZL	WB9EDP	W7GOY
NJ1H	DL2IAN	W7LPF	WE9M	WA3C
PY2YW	IW9GUR	YV4AZF	<b>119</b>	<b>116</b>
SO5AS	JH4PBM	<b>122</b>	AA3MM	9A6AJK
VE7UM	KD4SN	7M4AOE	EA2RY	G0VJG
W6OP	KD9AC	DL7BA	F4DZY	HL5BUV
W8JY	N9KNJ	F1URL	GW3VEN	JE1BJP
WA2VQF	VE3NRB	HL1/N8HI	IK3DVY	K2DSL
WB5IUU	W6ENZ	IK4DRY	JA1KJW	K9JIG
WB9FQS	WB2AIV	IK5TTA	JA2RP	M5AEX
<b>129</b>	<b>125</b>	JA1PRV	K5EA	NE4N
AD4IE	4X/G3WQU	JF1FEV	KB1DMX	PY2QA
G0HIO	EA6AZ	K9YKL	KG2MV	WA9KKM
JH0INP	IW1QN	N6TR	KG8CZ	WB3AVD
JR4DHK	IW5EIJ	WD1Z	KM2O	<b>115</b>
K2BA/4X	JA1EMK	<b>121</b>	LU1DHM	AB0MV
N6NP	JH1QAX	AB0Z	N4WOT	DJ1CW
N9BT	K4VM	G4XXI	PY3AJB	DL1TPY
NK5K	K6VKO	JA0HC	SM7TZK	JA1EEG
NN4RR	K8ESQ	JE1COB	SP8JMA	JA1IWP
SM6WXL	K9YV	K6EGF	UR4IOR	K0NO
<b>128</b>	KG6DX	KA8PTT	VE6RWC	K5KA
AA4BG	N1RCJ	KB2TGU	VE7YY	KM2E
JH1WPS	N5RN	KD1YV	W3DHN	N3GH
JM3UAO	NP4AA	KE3WM	W4AEJ	OR4K
JR1AHP	SM0RUX	KG2V	W4UEF	PY5IP
K3MQ	W1NT	OE1PFC	W5GN	SM6WXA
KB5VNM	W9MMZ	RA3BZ	WA3RHW	SP6JIU
KN5L	WW6S	SM0BXT	WC2L	W4OJC
N1OS	YB3MM	SV1EOS	XE2WWW	W7GTO
N6ZUE	<b>124</b>	UA3LHL	<b>118</b>	WA3TRE
RD3DT	EA4TD	UN7GCE	F5RZJ	WV4V
TI2OHL	G8DX	W5DQ	G4EHT	XE2YW
W1TW	JA2DCN	WB9WHQ	JH2BLM	<b>114</b>
WJ1B	JA3WFQ	WL7SJ	JH3EQP	AA4GR
WY4Q	JH1OVY	<b>120</b>	K1JOS	DL5PW
	JO1QZI		K5HW	
			N7PIB	

IV3EFE	<b>111</b>	JH1AWJ	W7OVB	W4SUL
JA5BKR	DJ7UN	JJ1QJP		W5KAU
K4MU	EI8GS	K3IRV	<b>106</b>	W8ERM
K6HCJ	F5HRH	K4AA	7L4FSR	WA2ZNC
KJ6UD	F5NBK	K4GM	AC5OO	WD9IOK
KR7X	G3YBY	K4GU	DK8MCT	ZL3DW
N3HXQ	GM4ELV	KD7DCR	DL2NAI	
NA9RB	IW9FRA	KF6A	DL9NDV	<b>104</b>
OZ1GCT	JE3USO	LX2CL	IK0VWH	3B8GF
OZ5JQ	JL1KFR	N2CLB	K1XGM	AC5TN
VE3CKG	K2YSY	N6MA	K4KFH	AG7G
W9ZJX	KE7PB	OH6RA	KA8FAT	DL9QJ
WA4GP	KG5VK	WB2DKH	KD6GC	DS5QLJ
WB5TUF	LZ2ZG	YV4DDK	KD6NA	E21IZC
XE1CL	N1SKM		KE7EYN	GI4CFQ
YB0IR	N3OZD	<b>108</b>	KG4NNK	IW7DOL
	N6GT	AA3GZ	KI4AI	JA1JYE
<b>113</b>	SP9OHP	DL7FAZ	KR7RK	K2GLS
AA4MF	SP9SOU	G4KTI	N4AWU	K4BS
AD4IR	UT5UML	IW2FND	N9BCA	K8QKY
DF3MA	VE7BZ	JJ2BLV	N9KO	KG4PLT
HA5PT	W3UI	K0QQ	RU3DVR	KM5SC
JF7XKY	WB2GMY	K2KNB	SP5XVY	N2RXX
JL1VWL	WB3JWU	K5SLW	UA9CIM	NB4J
K7TQ		K6RAD	VE1BEW	OK2PKY
K9KJS	<b>110</b>	KW1DX	VE5ESL	W0TUT
KD8GOX	EI3GV	N7FFL	W0JAR	W1EEB
KW7N	JI2KLU	NC1L	W2JAJ	W3DAD
N0HJZ	JR3TOE	OZ1LCG	W4BCG	WA4MA
N4JRG	K4OP	OZ7AEI	W6EA	
PE2KP	K4XZ	SM0BSO	WA4KSO	<b>103</b>
W4MIR	K7SX	TA1HZ		IK7XNF
WA1FJ	K9IA	VE3GFN	<b>105</b>	JA4IU
WB8JHT	KA9MOM	VU2NXM	9M2MC	JS3OSI
	KI5XP	W2WP	CE8EIO	K4BNF
<b>112</b>	N0RB	W8WG	DL1EMO	K4PWS
DK6HD	N3YHM	W9OVQ	EI9HQ	KD2SY
HB9AZO	OE3HGB	WA4RTE	G4WGE	N3CHX
HL0CAC	ON6ZV	WD4OHD	GM0VPG	N4PE
JA3EYO	OZ1MAD	YO3NL	HA2ESM	N8OC
JH3PTC	VU2FOT		IZ3ENH	NT2A
JR4QZH	W5UHQ	<b>107</b>	JA0GCI	OZ1KSN
K5FXB	W6RK	AA4C	JA2AYP	SA7AIY
K7JI	W6WVW	AC6NT	JR3HZW	UR8IDX
K9AAA	YV4DYJ	DS5DNO	K0HW	VA3JFF
K9MV		E20WXA	KF8Z	VE4EAR
KE7GI	<b>109</b>	IZ4MJP	N1LW	W3HGT
N1CC	9A4RV	JJ1XNF	N2UFM	W9CP
N2MTG	AB4DF	K3IU	N4KFT	W9IXD
PP2FN	AC0DQ	K9OR	N8CH	WB0WIV
SM5CCT	DL9MRF	KA8YYZ	SV2HOA	WB2AA
VE3RNH	G0WDK	KG4JSZ	UY5YY	WD6CQT
WB5M	HB9TQG	KN6Y	VE1WCP	WM3L
WD9EWK	IT9GSF	KS7S	W0VU	WW0DX
WS4F	IW0HLZ	N3WL	W1KQ	YO6HSU
	JF1CZQ	N5MOC	W3DR	
	JG1GCO	W1FA	W4GIW	

**102**

AA7DK  
AL1G  
BG7MSN  
DC3RJ  
G3WCY  
HS1AFN  
IW9DNI  
IZ6ERS  
JA2CLN  
JA5SXR  
K4AZV  
K6BY  
K7MY  
N4AOE  
N4HZU  
N4ST  
NQ4K  
VE9TER  
VK4BUI  
VK7ZE  
WT5L  
WW2DX

**101**

AC5SU  
AD7HE  
AE2AA  
GW7EUL  
HL0O  
JI5RPT  
K4BRD  
K4CUB  
K7BAA  
KC9ICP  
KZ1X  
LU9DO  
M0CNP  
N2XD  
N2XTT  
N3BM  
N7ODM  
OK1EY  
SM0EUI  
SM4RGD  
VU3DJQ  
W2VQ  
W5PKE  
W5WZ  
W6FZA  
W9ZJ  
WA1FXK  
WB3HLH  
WD4LYV

**100**

DL2RUG

DL3ZM  
DL6LZM  
F8BQQ  
G0DRM  
H44JS  
HB9SVT  
HS0GBI  
IW2MYV  
IZ0GYP  
IZ6CLN  
JA3TC  
JE6UWU  
K2YOF  
K2ZC  
K3JMH  
K4KO  
K7LV  
K8WDN  
KB4EJ  
KC8BGI  
KE4RGD  
KG6MZS  
KK0HF  
KL7IDA  
KQ6X  
KU4H  
LA5SJA  
M0ZLB  
M3DFW  
N1ND  
N2CJN  
N2KI  
N3KAE  
N4WD  
N6CK  
N6VNI  
N7VJ  
N9CI  
NJ6A  
ON4KJR  
OZ9GA  
PB7XYL  
PP7ZZ  
SM4HCF  
SP9BGS  
VK3TC  
W0WSP  
W3JK  
W3OB  
W5RI  
W6DPD  
W7AVA  
W8EH  
WD4DDU  
WQ9Z