

## ARRL DXCC - 12 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 13 Nov 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

<b>348</b> K2TQC	K4DY K4MQG KF2O N6AR	<b>338</b> CT1EEB JA5EXW K9NU SM3NRY W1DIG W7UT	K8SIX N0XA N4KG* N5UR N5ZM OK3GU PE5T SP8AJK W0MHK WK3N	R7LV SM5CEU WD5COV	W8UVZ W9RPM WB6RSE
<b>347</b> K4CIA K8MFO N4WW SP5EWY W1JR W4DR	<b>341</b> 4X4DK DJ6RX G3KMA I4EAT* K5UR	<b>337</b> DL4MCF I4LCK JA3FYC PY4OY SP9FKQ* W2YC W3LPL W9IXX	<b>334</b> DJ9ZB EA4KD JA5AQC K2PLF* K3KO* K4XO N4XM N8DJX OE6IMD SM5AQD SP3EPK UA6A W4PK	<b>332</b> AA1QD DF3GY DF4PL DJ8NK F6AOJ JA0UUA JA2FBY JA4DLP JA5MHD K1OA K3UA K4XP N2LT SM6CVX SP2FAX UA4HBW W1YY W5BPT WB9Z	<b>330</b> DJ2YA DL1AMQ EA5RM EY8MM F6BKI GM3YTS HA5WA IK4DRY JA1ADN JA3EMU JG3QZN JL1UXH K3WC N4JF N8JV N9IW OE3GCU OK1MP SP3E VE3FF YU1FW
<b>346</b> N1DG SM3EVR	N2TK N4CC OH2BU OZ3PZ	<b>336</b> AA6YQ G4BWP JA1WPX JA2JPA K1ST K2FF K4HGX K5NA* K5RK N3XX VE3XN W0BV W2LO	<b>333</b> EA6SX F6EXV G0JHC G3XTT JA0EOK JA2KVD JQ3DUE JR3IIR K6YRA N4AH PY2BW PY2SP	<b>331</b> DJ9HX F6DAY HB9BGV I4AVG IK8HJC JA1HGY K0IEA LZ2DF PY5HOT UT5UGR UT7QF W4DKS W5OZI	<b>329</b> AA7A EI7BA HB9BZA I4MKN IK5HHA IK6DLK IT9DAA IV3JVJ JA2JW JA7KY JE2URF
<b>345</b> HA0DU OH1XX W9ZR	<b>340</b> AA1V DJ2BW* DJ9KG JA4DND JH4IFF K4UTE K9QVB* N0AT NN4T PA3FQA SP5CJQ VE3EJ				
<b>344</b> JA2VPO OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
<b>343</b> K3FN K4PI N4MM VA3DX W3UR	<b>339</b> EA8AK IK1GPG JA1UQP N4CH N8DX SM3GSK	<b>335</b> AG9S JA1BK JA4LKB JA5AUC JH4UYB			
<b>342</b> DF3CB JR2KDN					

K0EU	<b>326</b>	W9OL	JE2LUN	N4DB	N4QS
K4ZYU	AB4IQ	WB4TDH	JH3VNC	N4PQX	RV3LO
KD5M	I4EWH		JH4ADV	PA3EWP	SP1JRF
LA5IIA	JA1SJV	<b>323</b>	JJ3PRT	R5AJ	UA3DPM
N5AW	JA7MSQ	DK9KX	JR3OEH	SV1FJA	W7MO
NJ6P	JH1TWT	EA3GP	K2UO	UA3AP	W9ILY
NO8D	LU2NI	JA9APS	K2VV	W3KX	YO3APJ
NR1R	N4JJ*	JF1KKV	N3NT	W5WT	YO7LCB
OZ1CTK	N7RT	JH2FXK	NK1K		
SP7GAQ	RA3CQ	JR3GWZ	OE6MDF	<b>318</b>	<b>315</b>
W0DJC	RU3FM	K8PT	OE8RT	A45XR	9H1SP
WA1JMP	RZ3AM	KF0QR	OH2BLD	AA4HP	AB6QM
	SP6M	N5TY	ON4IQ	AD5A	G3VKW
<b>328</b>	SV1RK	SM4DHF	OZ1AXG	DJ4AX	HB0CC
AA1ON	W8DCH	SM6CMU	SM6DHU	DL6KR	IK4DRR
AA5AU	WJ4T*	SP1S	UT7UJ	EA1YO	JA8RJE
DL7MAE	YO9HP	VE2TZT	W3GH*	G4PWA	JR2BJE
G4OBK		W3NO	W8GC	JJ2KXK	JR7VHZ
GM3POI	<b>325</b>		W8OI	K2TE	K8NVR
IZ5EKV	CT1APE	<b>322</b>		K4IQJ	KE9L
JA6BZI	CT1IUA	CT1BH	<b>320</b>	K5DU	N5OK
JH1GZE	EU7A	EA5BY	DF2RG	K9IR	OE3EVA
JJ4POR	JA2FJP	G0DQS	F5PAC	K9YY	ON4AOI
K1HTV	JA5WIZ	HB9DHK	G3TXF	LA2PA	ON4IZ
K4CN	JS2LHI	IK4GME	I2EOW	PY5EW	PY2NQ
K4MWB	K0DEQ	JF3KON	IK5PWQ	R3VA	SM3VAC
K4QL	K5EK	JH0INP	JA3PIS	RA7A	UX1UA
K9CT	K9EU	JJ2LPV	JA4FKX	W4FC	
NI0G	OE2LCM	KU0A	JH1IFS		<b>314</b>
PY5EG	SM4EMO	KW9A	JR2LJO	<b>317</b>	CT4NH
R4GM	SM5CZQ	N1NK	K1LD	AA4V	DM5EE
SL0ZG	SP5DIR	N4DW	K6FG	EA2IA	G3NDC
SP6CIK	W6RLL	N4NX	N4II	IK2YCW	JA2AH
W5FKX	W9OP	N8RR	N5XZ	IK8YTA	JF1PUW
W5ZN		ON4CD	NY0V	K2RW	JR4OZR
YO5BRZ	<b>324</b>	R7DX	SM5KNV	K6YUI	JR9LKE
	DL5DSM	SV8CS	SP7VC	KA9CFD	K1BD
<b>327</b>	EA5BM	UA3AB	UY5ZZ	N2BJ	K2LS
DK5WL	I0WDX	UA4CC	VE3EXY	SP1MGM	K4UEE*
DL2OE	I5NPH	VE1DX	VE3LYC	W6VX	K5AQ
HB9AMO	IZ0AEG	W1ECT	W6XA	WX4G	KB0EO
IK4BHO	JA2DPC	W3LL	W7AO		KC9ARR
JJ8DGO	JF1WPB	W5CIA	YV1DIG	<b>316</b>	KG8P
N6JV	JF7XKY	W5TCX		DL5WW	OE1AZS
PY2YP	JH8RZJ	W18A	<b>319</b>	GM0GAV	OE1ZL
SM2GCQ	K0CA*		FK8CP	HB9HFN	SM4DDE
SM5DJZ*	K5KC	<b>321</b>	JA1XEC	JA2JNA	SV1DPI
SP8NR	N8BM	AD1C	JE1SYN	JA8EAT	SV1JG
W2IRT	OE8HIK	G4CCZ	JH3CUL	K3WA	UA6MF
W4UM	R3OK	HB9BIN	JJ1DHY	K4HB	UT9FJ
W5XX	SM6CCO	JA0GJJ	K6AM	K8YTO	UX0FF
	SP9DWT	JA2BDR	K7NN	KQ8M	YU3AA
	W1RM	JA3AZD	KV7K	LA7HJA	

<b>313</b>	N1IBM	I5HOR	WA5VGI	W4QN	UA9FAR
5B4MF	RL9F	IZ8FFA		W5ADD	VE3BW
AA5AT	SP6HEQ	JA2XW	<b>304</b>	W7DO	<b>298</b>
AB3CV	W0YG	JA3GN	DK5AD	WD4LBR	5B4AHJ
AB9V	W4BP	JH1QAX	EA6VQ		G5LP
DK2NG	<b>309</b>	JJ3HGJ	F2JD	<b>301</b>	HP2AT
HK3W	DJ5FI	K0KX	HB9DDZ	AA5AM	JA4ITW
JA5IU	EA8AKN	K2SHZ	JA1XCZ	AE5E	JL2JVX
JR1BLX	JA1EOD	K3RA	JA2ZL	F4BKV	JR7WFC
JS3CTQ	K8QM	K9MM	JF2UPM	HK4SAN	K8EUR
K5BG	KX4R	KC6AWX*	JN3SAC	I2MQP*	N5DG
K6TA*	NN4SS	NE1B	K8AC	IZ1LBG	N8TR
LB8DC	NU8Z	NI6T	KC7V	JA0DIN	ND0N
N8KOL	NU8Z	NS6C	N7US	JA1LSP	NQ1K
SP3CGK	R9TO	OZ4O	N9RS	JA2WYN	OE3SGU
W1GL	RU3QR	SM5JE*	NN4R	K4SE	SV2DGH
ZS6EZ	RW3RN	W2JU	R7FK*	K6RO	WB0TEV
	RX3AGD	W6ENZ	UY5AA	KI0KB	ZL1BYZ
<b>312</b>	UA4LY	W7OM	W5XC	N9AU	ZL3JT
CT1DKS	VE7IG*	<b>306</b>	W7CT	RN3QN	
DK1FW	WB8BPU	DL1KUR		US5WE	<b>297</b>
EA7TV	<b>308</b>	DL6CNG	<b>303</b>	WB5JID	AC0A
IK2QPR	DL2CHN	G0OIL	DL5EBE	WE9R	DL4CF
JA1SYY	IK0PEA	HA1RB	EA3GHZ		DL7BA
JA2IVK	JA1GRM	IK4PLW	G3LZQ	<b>300</b>	E73Y
K1HT	JA7IC	JA0CRI	HL3IUA	AA8CH	HL4CJG
N5ORT	JA9TWN	JA6WJL	IK2RPE	HB9DDO	IK5RUN
WA2VYA	JF8QNF	JH1AGU	JA1IZZ	HB9SLO	JE7JDL
WP4U	JL1RUC	JH1NYM	K5WAF	IK4ADE	K2PK
	JR1BAS	K2UU	K7WP	IZ5RVG	K8GI
<b>311</b>	K0GY	K5XI	K7ZA	JA9AA	K8WK
F3SG	K1AR	R9FM	K9RX	K0KVR	KG7H
JA2XYO	K4SO	W9RN	RL3FA	K3XA	KT1J
JA4MRL	K8OM	WB9CIF	RW4NN	K8GG	PY2VA
JA7JWF	KN5O	WD0DAN	SM2OAN	K8TL	
JH4JNG	KS1J	<b>305</b>	SP7HOV	K8VJV	<b>296</b>
JO7WXN	LA7JO	A65BR	SP7ITB	KB1JZU	AA8OY
PY2XU	OE1WEU	DJ4XA	W1SKU	PA3CSR	EV1R
UR0MC	R7NW	JA1VSL	WT8C	W5AJ	JA1IOA
W8HW	SV1CNS	JA5XAE	ZS1LS	W6TC	JA1SVP
YB5QZ	VA5DX	JA9CWJ	<b>302</b>		K6FW
	W2QO	JR2UBS	DJ5JH	<b>299</b>	K8VC
<b>310</b>	W9MU	K0JUH	DJ9ON	CT1FMX	LA8PT
I3BUI	WA7NB	K6KLY	EA1N	DM2DXA	N0RB
JA1ANR	WA8WV	K9ZO	F5CQ	EW2A	PY7DJ
JA6VQA	WD9DZV	KG4W	IU7QBB	G3SVD	RA3QK
JA7QVI	YS1RR	PA5TT	IW1ARB	HB9RG	SM6BZV
JR6FC	<b>307</b>	RA9CMO	IZ2AMW	JA7BWT	SV9COL
K4EM	AC4G	SM3NXS	JG3LGD	JH1SJNI	UA6YW
K8FL	DK2JX	UT2UB	JG4AKL	KM4H	W9JA
LA7AFA	G0BLB	W1YM	SP2BMX	LA3WAA	
LA9AJA			W0VX	N4TL	
MD0CCE				SM6CUK	

<b>295</b> AD6W DL1DUO HB9TKS HL2IFR IW0SAF K5ZK K6SIK KD3CQ SP8HKT SV1GYG W2GG W5LT W6XK YO2RR	<b>292</b> AI9L EA5AT G4GIR G8DX IZ3ETU K7ZD KB8VAO N8II R6AF SP5IWA SV2AEL W6SR WA3AFS	<b>289</b> AJ6T DL9TJ IW0HQE JA8EJO JA9FAI JE2LPC JG1WSC JH1BAM K4XD K6ND KK0M N2NL N7TY R0FA UN6T W9YSX YB1UUN YO2CMI	<b>286</b> 4Z4DX AB5A CT3HF DL2VPO IK0XBX IZ8XQC JA1QXC JA5BEN JA7LGE JG0CQK K1LPS K1RO LU8EKC RA0FF UR5EDX W3GQ W5VY W6PJ W8AXI	<b>283</b> EA6ET HB9CQK JA1RTX JA1XPQ JG3FEA JL1XMN K3WW K5DHY K9NW LA8HGA LU4FPZ N7IR N7RO OE8SPW RA1QD S57AT W1LW W6BJH	JH4ALY JR6LLN K1GG K4WNW PY2DS SM5CZK W8LGJ WA9PIE ZS4TX
<b>294</b> EA6NB HB9BOI HB9CEX JA1BPA JA2VQF JE1DXC JE1GWO JE8CLT JK1EXO K5MC K7ZV KZ4V N0KV R5DT RU6L SV3DCX	<b>291</b> G0EHO GM0AXY K3PA K5VIP KP2A LA5HE MM0EAX N2TN VE3CFK W3RJW W6YI ZS2DL	<b>288</b> I1EIS JR1DUP K4MS K9US KD0Q N4RWG N6UK SP9JZU UA3AGW W1EQ W1YIF W2LE W2NO ZS2EZ	<b>285</b> DL1TRK DL2SWN EA3GHQ IZ8DFO JA2VMU JK1GOK K6GXO K6PJ K9SM OE1WHC W8AV WK7E	<b>282</b> AJ9C GM3YOR IZ0RVI K5UO LZ2JE NT0V* RD3AW SM4CTI UA0BA W7AL	<b>279</b> HL3GOB JA1FQI JA9IFF JE8TGI JF2XGF UN7LZ VE3EK VK3HJ W3JX
<b>293</b> AA4R CU2AP DL1SMA EA3WD IV3YYK JA2CXF JA3RQ JA9GPG JH7RXU JM1FHL K4JAF K9MK N2LM PY2IQ S55DX W9AJ WA4FFW	<b>290</b> 9K2OD AA4A EC3A I4KDJ IZ4MJP JA1JAT JA1KQX JE1LFX JE2EHP LA2QM LA5LJA LU3CQ N9FN PP1CZ SK3PY SV3AQR UN7TW VU2NKS W2LK W3OA W4VIC WB9EEE XE2CQ	<b>287</b> 9M6YBG AA8LL HB9BAT JA1WSK JA2ATE JA3EOP JE2OVG K0AZ R9SA RM0F SM5ARL UN7JX W1VT W4YCH W7BEM WA6F	<b>284</b> EI9FBB JA2FGL JA3DY* JG3SKK JH3SIF JN1BMX K0BBC K0TPP OE5BWN PY2KP SM0CCM SM6CTQ SP3IBS W2AY W4FQT W5ODD W8BBQ	<b>281</b> AD5Q EA5OX EI2GLB F3AT IZ8FDH N2WB N5GH N8SNM W0LS W7ZJ W8TN XE1KK	<b>278</b> 9A4T DL5CW EA8RR F2NH IV3GOW IW1QN JA8LRG K1USA K2UR K3UL K5RT KD0PO VE3CRG VE3DZ W8MHW ZL4TT
					<b>277</b> EU1KY F5UJK IT9CVO JA0PE JA3ENN JA8EOT K2AJY K8UT N5LZ UT7UV UW2ZM VU2PTT W3BW

WF2S	JA2TBS	CT3MD	JG8FWH	EA4DL	EA9IE
WT4Q	JA6BEE	DK8MCT	JJ3CJP	HA7UW	EC1AIJ
	JH3GCN	DS1JFY	JJ1TKN	JA7XBG	EI8IU
<b>276</b>	K5PS	EA1KY	KB1EFS	JR8AMF	FG5FR
DK3WW	N4IG	F9XL	R8TX	K1KO	JA1KPH
HB9LCW	OZ1ACB	JN1RQV	SM5BMB	K8FH	JA2FBC
IZ5BAM	RW7M	K0BJ	SM5FUG	KN6KI	JA3WLN
JA7FWR	UR5WA	K7UA	W1KSZ	N1RR	JH3FUK
JA7LMZ	W4HG	K9JF		W2OIB	K8YSE
N5MOA	W8RLS	N4QQ	<b>266</b>	W3ACO	LY1G
ON4CAS	<b>272</b>	PU2POP	7K1PTT	WA4LOX	N6MZ
RX4HZ	AF9H	VE6LB	IZ8VYU	ZS6NJ	N7BT
SM0NJO	CT1GFK	W8HC	JH1HHC		NN4X
SM5CLE	E72A	WL7E	K8AJS	<b>262</b>	NX0I
VE1JBC	EI9JF	<b>269</b>	K8ROX	CU3EJ	SK7AX
W1ZT	F5PBM	IK8EPC	KQ4AV	I5REA	TG9NX
W5GO	HA9PP	IZ3ENH	N4JQQ	IV3VBM	W8KEN
W9FR	HK1MW	JA1OVF	PZ5RA	JA8BAR	WA0MHJ
<b>275</b>	IK5PWN	JA1VLK	RA4CA	JG1OGM	WA5LFD
EA1AF	JA9FPI	JE3ENP	W0FLS	K2KA	
HL2WA	K3FRK	JP1NWZ	WB2GAI	K8AV	<b>259</b>
JA2JRG	K7EG	K0KT	WB3LHD	KF2DT	4F2KWT
K0GD	K8BL	K9MBQ	<b>265</b>	LA9FFA	AA9A
K1DT	KI4GE	N4UOZ	G3WPH	ON5UE	DJ8NT
N2JJ	LA3MHA	NW7E	JA4FM	W5ZG	EW1BA
N7KA	OE5FIN	OM4EX	JO4CFV	W6NWS	I5OYY
N8PW	PA0ZH	PE1L	K2CBI	W6RS	JA8BNP
PA7RA	SV1ACK	SM5FWW	LB2TB	W7LGG	K2UFM
W4OX	W1YRC	W1MK	N5KM	W7QDM	K5VWW
W9MJ	W2OO	W4MAY	N9JV	W9PZT	K6IPM
WO7R	W3AP	YB1AR	W7MEM	WA3GFM	NI3P
	ZS1A	<b>268</b>	WB2BIN	WB8ART	PY5CC
<b>274</b>	<b>271</b>	JA1NWD	<b>261</b>		W2FV
DL6JZ	4X1RU	JK1TCV	HB9RYZ		W7AH
EW1KP	AA8R	K1DG	IZ8IEV		WA1S
IK0AGU	I1FQH	K1MAA*	JA2XCR	<b>258</b>	
IW0HOU	IK2DZN	KD4W	JH3KAI	DK7YY	
JH1IAQ	IZ8EJB	N2AJ	K2FW	HB9IQB	
K3PT	JA0DET	N5JB	K7LJ	JA9AGN	
K6UM	JE6TSP	N6TA	ND4X	JH1BNC	
KA8ZPE	JM1HJG	NA5DX	NK4L	KH2L	
KJ6P	K3PU	OH1ZK	OM8FR	OH4UI	
NA5C	KS3F	ON6AA	SM4AZQ	SA0AQT	
OE2GEN	N8LJ	SM5ENX	SM7CQY	US0YA	
RA5BM	NK0S	SM6BGG	W0GG	W1SSN	
SV9AHZ	UA3TT	W8QZA/QRP	W4UCK	W4LSC*	
UA3ECJ	WA3C	WA1YTW	ZS6WB	ZL2IFB	
W0EWM*	<b>270</b>	<b>267</b>	<b>260</b>	<b>257</b>	
WN6W	4X6ZK	AA4FL	7M4AOE	AF4HX	
<b>273</b>	CT1EAV	JF2WGN	AB4SF	BA4RF	
CT1FCX			EA8MT	CT1FPQ	

DJ0UT	JH1VUO	JA5BGA	OZ1LCG	K8RRT	K7KB
EA7SG	K3SEW	K1SM	VE3YF	N1EN	KV1E
EB3CW	KI5BLU	K4VIG	W5JAY	OE3HWC	W3ABT
IK2PZC	N4LR	K8CW		SP6A	W5DNT
IK4AUY	UA3O	N4SC	<b>247</b>	W4REX	W5QM
IK8VRH	W7YAQ	N5UL	HL3DE	W5PJR	W9EWZ
JJ1DWT	WA0RVK	W1KDA	JA1DDZ	WA3F	WV6E
N3VA		W2JLK	K3VAT		
N6HC	<b>253</b>	W3FI	KM1D	<b>243</b>	<b>240</b>
N6PSE	CT1BWU	W4SK	N7DED	CT1FUH	7K1CPT
OH1JP	CU2DX	W5GAI	VE3YV	CT3KN	GU0SUP
PY2MC	DS5ACV	W8JRK	W2GW	DS5TOS	JA1DM
RU1AB	G3UAS		W8IQ	G4XRV	JA2FSM
SV1VS	HB9DHG	<b>250</b>	WS5W	JA2EPW	JE1HRC
W8MET	JA6IVR	CT1DOF		JA7BEW	JR1WCT
W8MJ	JE2RDO	EA3EQT	<b>246</b>	JF1LMB	KF0LA
	K6MKF	EI6FR	IV3KFB	K4ZO	N0ABA
<b>256</b>	K8DV	HA7TM	JA1VRU	K8ME	UX5UO
BH4QYX	KE1F	IK0UTM	JA2QXP	LA9VFA	W0SZ
EC1A	N7XR	JA8CJY	JA7HRM	N1API	W8IW
FG8OJ	NF1G	JL1MWI	JH7BKN	N4QWZ	
IK4HPU	NT5V	JR0EQQ	K1FEV	NV9L	<b>239</b>
JA0KJE	UA0FO	K4KAY	K9YC	SV1FJP	6K5YIA
JA6GPR	W1OPD	KQ3F	N2DPF	W1BR	DJ9RR
JH1RGG	WF4U	N1SV	N3KN	W8OP	DL9FCY
JH4GJR	YB0COU	OZ4VW	W1KMA		IZ1JMN
JM1GHT		PA0JSE	W3ICM	<b>242</b>	IZ2FOS
JM2RUV	<b>252</b>	PY2FN	W5ZO	DH2PC	JA7KE
K0TT	DL7UPN	UN3G		HL3AMO	K2XF
K1UU	G3KWK	W7HPW	<b>245</b>	JA4ZA	K6EME
M0TTB	G3NKC	W7IU	AK5X	JH1WJR	N8SHZ
N9ISN	IZ4DPV		JR3UIC	JH4ADK	SP6JIU
W9HBH	JA1BNW	<b>249</b>	N0AH	JR1MLU	W0JM
	JA8UIV	IZ8GGF	N5BO	K1CA	WB7B
<b>255</b>	JF3PNQ	JA8FFM	NZ3O	K4PB	
AI6Z	JH1ACA	K7XB	S55ZZ	K7FEL	<b>238</b>
IV3TMM	JH4CBM	K9NR	W6DE	N2NS	EA1JO
JA9NLE	JL1BYZ	N8OC	W9JJB	N3RC	HB9MFM
JE2DZC	K1ESE	NA5Q	YB0NFL	N4HB	JE2VLG
JH4HMG	K6BV	NU1B		N6HY	JF0JYR
JK1OPL	KI1U	OZ5NJ	<b>244</b>	N6KZ	JH3FHQ
K9FN	LA5YJ	SM4OLL	EA5RD	SV1IW	K9OR
KR4F	N6RV	UN3GX	HB9BUN		KA4RRU
N1RK	SM7IUN	W0RX	HL2KV	<b>241</b>	KF7F
VR2XMT	W2ZI	W9RC	JA1CZI	AB5C	M0CSD
XE1MEX	W7CA	XE2D	JA4VLK	AF5CC	N4PJ
	WS9V		Ji6IHG	HC1BI	N9UA
<b>254</b>		<b>248</b>	K0KG	IS0AFM	W4KA
BA7IO	<b>251</b>	HB9DOT	K1EFI	IZ8FWN	WA4QMQ
CT1BWW	9A4W	HL4GAV	K1PL	JF2VAX	WA6JA
DL1HRN	AA6AA	JJ1SKG	K1YR	JF6XQJ	WB0TVY
E72U	DL2RTL	LA6UL	K4JJW	JP1IOF	WQ6Q
JA3VPA	F1ICS	N4XP	K6EID	K4RG	

<b>237</b>	N2FF	EA1RT	IK2GAJ	I0OSI	<b>223</b>
CT1BOY	NW4M	JA3BXF	JA2OLJ	IK7FPV	AC9O
GOVXE	TA1CM	JA5NPV	JE1VTZ	K2BA	AF2C
IW3GJF	W7YW	JA6CBG	JK1VXE	KB1DMX	E21EIC
IZ5YHD	WB8CQV	JH1APK	K0HD	KH6M	EA7DUD
JA0LXP	<b>234</b>	JH6DUL	K3FM	KK4OK	I8MTQ
JH1DGQ	DF7EE	K0DD	K4CMS	KX2A	IK2RZP
K1RV	DK2CC	K4ST	KD1F	N2KX	IZ8MBW
K2NV	HB9BYQ	K5FNQ	KI4DLS	N5ET	JH1DGJ
K8YYY	HB9JOE	KF7PG	N4NW	N6BM	JR1VAY
N4HID	HS1NGR	NY2NY	W1WC	N9AOL	K6IPV
SM0MPV	IK0LNN	OZ1IKY	WA1PMA	VK4CAG	KG9Z
VU2CPL	JA1EMQ	RK4FD	<b>228</b>	<b>225</b>	KI6CG
W2XI	JA8XQI	RQ3A	F5LIW	DK5RL	KW4V
W8UN	JK1BSM	W2/CT1GIF	GW4TSG	DS5DNO	N1NU
WA0ROI	K4MF	W2YR	JF1RYU	EU1M	N4ENE
WB8B	KE5FXE	W3FOX	JH1ERJ	JA1IAZ	VE7TK
WB8ZRL	KE8UM	W6CYX	JH2PWY	JA3FHL	W4PNY
XE1RBV	N4OA	W9ZCL	JR7GBL	JA3QOS	W7IB
YO3JF	ND4V	WV4TN	K1XV	JH1UBK	<b>222</b>
<b>236</b>	NV4B	<b>231</b>	K4JC	JH8NQV	AA0MZ
AA7G	S51NM	AD5WB	K5FZ	K0OK	DJ9SO
FG4NO	W3WST	G3KMQ	KS4S	K1JIU	DL5XL
HB9ZS	WA4CEM	HL2ZN	N6PM	K5YU	E77S
HL2CFY	WA4JQS	IW7DVM	RA3QUA	KA8SYV	EA5B
JA1HOM	WA5UA	JA1MZL	W2DXE	MU0FAL	F6ECI
JA1JYE	<b>233</b>	JF2WXS	W9FI	N9SF	IZ7AUH
JA3KNN	AA9GR	JH0AWC	WB8K	SM3LGO	JA9NFO
JK1UNZ	AJ4A	K2SN	<b>227</b>	W3MR	JM1VRW
JN1NOP	CU3EQ	KD6UO	DL2RUM	W5GZ	K2AT
K1ACL	EA4DEI	NA4EA	G3VPW	W5TFW	K2HAT
KM3J	I0JBL	SM7NDX	HL2EIZ	W8UV	K6ZZ
KM6HB	JA4HAW	W0QQ	I0MWI	YO9FNP	KJ7TEA
N4GN	K8BN	W4UDH	IK8UHA	<b>224</b>	KK9H
N6IE	K8EAB	<b>230</b>	JA0DWY	DK3PZ	N2SQW
OE2BZL	KJ7M	DK6OR	K1GE	EA7QW	OZ7FOC
PA0TCA	N2NW	F6HLC	K5GH	JA8NFV	RA4P
SV1HEP	N9BX	G3LUW	N4IQ	JK1WSH	W6AER
W0HBH	NE3F	J11VVB	N6OJ	JO1LVZ	<b>221</b>
W2TB	PY5IP	K1KA	NF4A	K1CBK	EA2AAZ
W4GIW	SM0XBI	KB9DAK	W5SL	N3RW	HI8RD
W9OO	W2NRA	N0RN	W6DR	N7WO	J11NJC
WY6N	W6RW	W5DM	W8GNM	NH6T/W4	JR7FRW
YB2TX	W6YOO	W8WVM	WA2USA	OE3KLU	K5DV
<b>235</b>	WA8MCD	W9YE	WA9GON	RW4CY	KU4XO
EU1U	WB2KSK	WB2NPY	WC3W	SM7BHH	RU0SN
JE1IBI	WD8PKF	<b>229</b>	YL2KF	SP6AXW	W4DEE
K0VSH	ZL4AS	AA3LX	<b>226</b>	VE3SKX	WB0O
K4QE	<b>232</b>	AE0P	DM2RM	WN6K	<b>220</b>
K5CWR	AC9EM	AJ8MH	HA5PT	<b>220</b>	AA6RR
K8ZM					

DL4DW	DH0GSU	W0FG	PY2RO	K4WES	NA9Q
EA5DFV	JA2NNF	W0TT	SM5AOG	K5RJ	W9DX
EI9FVB	JA7ZP	W1JGS	SP5LKJ	KS4YT	WA3WZR
JA6AVT	JG5RVQ	W2PP	W5DAW	LB5WB	WA6G
K1DJ	KB5UNX	W4IS	W5GA	LB6KC	
K4EU	N6QI	W6SL	WK4Y*	NW6S	<b>205</b>
K4MIJ	NA2AA	W7JY*		OH7TV	CU3AN
K5MT	OZ0J	WE1P	<b>211</b>	W5FPT	DL4LAM
K6MM	SV8DOU	WE4S	JA3LDH	W6WF	DL6UNF
K7AWB	VE7BV	WV9L	JJ1KZZ	W8LMG	HB9BNQ
KZ9DX	W0TM	WW8W	KD2T	WX2U	JA4DHN
NA5Z		ZL2AL	KT2C		K3WWT
ON4ATW	<b>216</b>		LU6ETB	<b>207</b>	K4YYL
PA3BWD	CX2CC	<b>214</b>	N1BY	9K2BM	KE6V
SM0DSF	DJ3XG	DJ3AS	VR2XLN	G8AJM	N9KW
UR4IOR	G4VMX	EA5AR	WA3I	JE2EBT	OH2IS
XE2X	HB9CXZ	F4GVO		JF1WLK	OH3OJ
	HB9DQV	I5XFD	<b>210</b>	JF2OZH	UN9L
<b>219</b>	IZ0NRG	JN7DOS	JA1OVD	JH2VVH	W7HR
AG1A	IZ1JLG	K0QQ	JA1PBV	K9FZ*	W8BLA
F5JSD	JA1FJJ	K2AZ	JR2PZX	KE1VT	W8FIB
HL5BMX	JA2VHO	KB6CIO	KD4SN	KK2M	WA4MME
K3EA	K3NQ	VK3BDX	KD8RQE	KV4T	XE1J
K5JZ	K7LV	W0KCJ	KE4UW	M0IKW	
K9ZM	KK4OW	WB6BFG	PY2WC	N9AKR	<b>204</b>
KG6I	KR4W		S54A	OE1JIS	EA2AFV
KI7AO	NC4RB	<b>213</b>	W5THT	ON4ANN	HB9DVO
N1KC	PS8ACL	9A1AD	W5WP	RD9M	JH1OBS
N6DX	W0SR	AG3V	W7FP	SP7ICE	JJ6DGP
NA9RB	W9MO	DK3UA	<b>209</b>	TF3DC	JR0QFA
W6GRV	WB3D	DS3HWS	7J1ADJ	VK2CA	JS6TWW
WB4KTF	WS1L	IK1IYU	AH0U	W1MJB	KB5HC
		IV3FFI	K0VM	W4GE	KM9E
<b>218</b>	<b>215</b>	JA0EVI	K5ALQ	W7NN	KV4AA
DL2NOM	9H1EJ	JA1FVS	KB4MRX	W9QO	KW4CQ
DL4NBE	AA7XT	JA3NHL	N0ODK	YB0MWM	W4GP
DS4AOW	G4FKA	JR1EFG	N6PEQ	ZS1J	W7IV
I7PXV	HB9EFK	K2RU	NE6I		XE1L
JF1MTV	IZ0BVU	K4JWA	<b>206</b>	3A2MW	<b>203</b>
JJ1QUV	JA4CZM	K9GA	PU1KGG	HB9CRV	DF3EC
K1NTR	JE1PNX	LA5SJA	SM5BNK	IZ4DIW	F5NBX
K9JU	JE2UFF	N8GP	W3BJ	JF1IRW	IK2RGT
KE3D	JH0OXS	NA2M	W6DCK	JH0BQX	IZ0BTV
N4JT	JH5HDA	VK3FM	W8HMK	JN1NBU	JA7JPZ
TZ4AM	JT1BV	W2KA	WB0ULX	K0MN*	JH8NBJ
VU2CDP	K2XB*	W8WEJ		K8NK	K0CS
W8CZN	KF4NEF	<b>212</b>	<b>208</b>	KF9UG	K4JKB
W9KVR	KR6C	G4ZOY	DL8SDC	KK5OQ	K9OW
WA2NPD	KX4TT	JA1BWA	JH0NOS	KK9T	K9TF
WC4H	N8NN	JH3GFA	JR3VMJ	KO6KD	KA1DJ
	RN9N	JJ1BMB	K0THN	N4TOL	KM7R
<b>217</b>	V51B	KU4BP	K2PF*	N8BJQ	N3PS
AB4UF	VK3NX		K4CGY		



N4TV	AD4AA	JA1XRA	JA0AXV	J12UDK	W4WN
N6PAT	JH0RVY	JA2NDQ	JA1QIW	K7UT	W8RV
SV1FKZ	K3SX	JH1OGT	JG1JPE	K8ZT/QRP	WA5IPS
W1DYJ	K4SX	N2GZ	KB2FCV	KD0AA	WB4DNL
W5RF	K4VNY	N3QE	KM1C	N3AIU	WZ4RC
WA3FRP	MU0GSY	NA9A	SM5ELV	SM7GIB	
	N2RR	RC2A	W8NN	W2OR	<b>185</b>
<b>202</b>	PB9FN	SP3F		W9ROG	G1VDP
AA9RR	V51YJ	SP5MXZ	<b>192</b>	WB4GLI	K0KP
IK5BOH/2	W6JZ	W6HYI	F6FYD	ZS1DX	K3PP
JR4LZX	W9LN	WA0WWW	IZ7GIT		KE5BR
K1NJ	W9RXJ		JA0CIU	<b>189</b>	N4HN
K9WX		<b>195</b>	JH1FVE	HI3T	UN7BK
N8WD	<b>198</b>	CT1ELF	K5IB	I0LYO	VA7ZT
NU1O	DJ0MCH	IZ5FSA	K6XN	IV3KCB	W2WG
W1AW	IV3BSF	JA7QQQ	K9SG	JA1SGU	W6RKC
W3NS	JR1IZM	JL3OUW	KE0A	JG1SWM	WB5NHL
W4RDX	K0GW	K4KEW	KJ4UZU	K6JAT*	
W7TUS	KA1J	KE4S	KJ4YLO	K6UXO	<b>184</b>
W7VY	KC6JAM	N3XM	KU8X	KY5I	AD6ZJ
WE2N	N4FN	OH6NIO	N4XYZ	RM3DA	DS4GKF
	N6ZN	SQ7FPH	N9JR	RN3CT	EA5RU
<b>201</b>	RA3BL	UR5FEO	UR3EO	SM4BZH	HP2NG
AA8SW	W6SHY	W3SB	VA2IG	W6DPD	IK0HBN
GI4OWA	WA2VQV	W6KK	WY1G	XE1FAS	IK0WRB
JH1IED	YL2TW		YB1TQL		K3JM
K0MFI	YV5LI	<b>194</b>		<b>188</b>	K3NF
K4YJ		A65BD	<b>191</b>	EA7AN	K5RKS
KK1W	<b>197</b>	HB9ESS	AA4NC	JA0GCI	KZ1W
LA9GX	4X4MF	HB9VAB	DG5LAC	JK1AJX	M0HIH
PY2GG	BA4TB	IT9ODQ	DL4FAP	JP1GUW	NW7M
RT5A	EA1DLU	JH1OCC	HA5CW	JR0AMD	SM2EJE
W6AEA	IT9AAI	JH8UQJ	K1RI	K1JD	UN7BY
W9IL	IV3AVQ	K1LT	K8QKY	K2DC	UT7KF
	IW9DNI	KP3AH	N4DWK	PY2RN	W6BK
<b>200</b>	JJ2WOC	KR8T	N7MQ	WV4V	W7IUO
HB9AGO	K8SIA	NJ3K	OZ7DN		WB2HJV
HB9IIO	KI4WCQ	NJ7G	VR2CH	<b>187</b>	WB3BFC
IZ8EKL	NG7M	SP6EY	W5LO	IK8GJR	WB5STU
JA0KJD	W1FA	W4DC	WF1H	JH7NTW	YB1RUS
JA3EY	W4DAO	W5UHQ	W8R	W5ZE	
JE2KSM	W4HZ	W5VQ		W8UQ	<b>183</b>
K2TER	WC2K	W7PAQ	<b>190</b>		JA2KSP
N1IA	WQ5R	WA1NXC	AA4U	<b>186</b>	JE4CIL
N4TD	XE1H	WW2DX	AC4VM	AA4LR	K3SF
N7ELL		ZS2Y	BV1EK	G4XEE	K6LRN
N9PGG	<b>196</b>		DJ9KV	JA2MNB	LU4FW
PY3VB	AD8P*	<b>193</b>	EC7B	K5QX	NA2U
VK6LC	AG5W	7L4VYK	G3WW	KC6X	W3ML
	CT3CD	AE4CW	HL4CCM	KK0DX	YB2TS
<b>199</b>	G7SSE	DH3KM	IZ0GYP	N6MXU	
AA3TH	I7LGM	I1YDT	JA2ITK	N6VNI	<b>182</b>
AC0X	I8YAV	IZ5MOQ	JH8KFE	NU4B	I5FLN

I8LWL	K4WZ	<b>176</b>	WB0N	WA4DOU	JP1LRT
JA7FAS	KE5TD	DL6NW	WQ5T	WA5KBH	K1VI
J11CQA	KJ6NZ	IK0CHU		WI7P	K2SY
K7LAZ	KZ2R	JA1ERB	<b>173</b>		K4KGG
KG4JSZ	N3KV	JR1FHP	AB6CF	<b>170</b>	KF0RQ
KK8MM	N3ME*	K5DCW	AI9U	4X6KJ	KM4VI
KL7TC	NY1V	KK7YC	HB9FBG	DL2JIM	LU8ADX
LA5LT	SP5ELW	KT8D	HB9HVG	EI5KO	LX1CW
N8NA	W0ZS	N1JP	K5ZQ	EI6AL	N4ST
N8NB	W4CCS	N2MEE	K6UNE	JA1GVT	N6MB
ND3L	W4TUN	OZ9XU	K7PT	JQ1YIW	OE1ALW
ON6KE		VE1VOX	K8JE	K1ZJA	PP7LL
VK5GR	<b>178</b>	W0PE	LA9VBA	K6JJ	R4FAN
VU3CAU	EA8AXT	W4AEJ	N7HN	K7CU	VE3YXO
W6SFK	G4DDL	W4LEW	N9DR	LA2GH	WX0Z
WV2I	I4UUL	W7WZ	NX2X	N4VN	
WV8DX	IW0BYL	W9WO	OV5O	N5PA	<b>167</b>
	JA3UNA	WA3GNW	SM0EUI	N6EM	JA3AVO
	J11WLL		WY7FD	N8VV	JA8BOV
<b>181</b>	K0NV	<b>175</b>		NK7C	KB8NTY
IZ4AIB	K1ZE	AG5CN	<b>172</b>	NX4TT	KE3X
JH1FNU	K4GO	JA0LFV	EI1DG	OZ3SM	KH6XT
KY6R	KR2Q	JA6SQR	G3SBP	VE1OP	KN7D
N6NU	KU1T	JH6RTO	JA1BON	VE2YG	N1ZJ
N6VS	N2ZA	JO3WHB	JA7DPC	W0OGH	N7VPN
N8HRZ	N6DHZ	KD4POJ	JA7FVA	WA4USA	PY2SEX
NV4A	VU2LBW	KF6HI	K5TA		WA0SXV
SV8CKM	W1OP	LZ2ZG	KC2SST	<b>169</b>	WA5NFC
UA9AEU	W7HUY	N7NG	LZ1XL	DM3CW	WB8BZK
UA9AEU	WB6AXD	NN5E	N3AO	JE1PHH	
VU2IBI		NS3L	OH2LHE	JE3PCP	<b>166</b>
W6TK		NW7US	SP5ES	K3VAR	AL7R
	<b>177</b>	UA1OM	WC0W	K4WY	DL1SVA
	4X6UU	UA9AGX	YB4IR	K5CD	HL4XM
	IU0ICA	XE1R		K9OT	JJ1BDX
	JA3EEM	YB0DJ	<b>171</b>	KF9AF	JR6GHN
	JE4RAL		AD3C	KI2D	KN4FO
	JF1LZQ	<b>174</b>	CT2GZE	N5MT	KR4BD
	JG3KLF	AG7N	DL5MM	RD3BD	LA7EIA
	K0EEO	DF8FT	F9CI	SM7WVZ	SV2CLJ
	K3OX	DL5KUA	IK3GBG	SV1IZY	W4PGC
	K8YE	JK7LXU	JM1SZY	W0AIH*	W8SAX
	KF4VTT	JR3TOE	JS6QOM	W7IAN*	WA1ZIC
	KP3V*	K5CR	K2MK	W7VAS	WB3JFS
	NA6MG	K9HQM	K2TV	WA4NUF	YO3AIS
	NC2Y	K9UQN	K6ZP		ZS6IR
	SM5CBM	KZ5DX	KB0V	<b>168</b>	
	VK2AAH	LA6OP	KC5LK	A92IO	<b>165</b>
	W0IKD	N4PYI	KP4DKE	AA5N	AG6HE
	W1AO	N5QS	KW9U	AG4Q	CU3HN
	W4KVS	VU2DCC	N8WRL	EA5HM	EI5JL
	YB1TJ	W5WI	NA6O	EW1P	IK0XIH
		WA4BIM	W0MU	JH1ORA	JE4WOK

JF1KML	LA1CO	JA7JM	KF7NN	IV3TDM	W4DTA
JK1DDG	N0AMI	JK1EBA	KJ7NO	JK1BIB	W8VK
K2AX	N7KDT	JR1CAD	N4XMX	JR3ADB	WB4SON
K3VPZ	N9LEO	K5VR	W2CG	K2DF	
KG4CUY	R3IS	K7LY	W8LIG	K4EZY	<b>152</b>
LA2XPA	SM7CZL	KC9K	WB2RAJ	KQ4EE	5P5Q
N2RJ	VA2LC	KF2OG	WT2P	M0IFT	AC6BW
N3KS	W1OK	KL0S		N7WS	BX5AA
RA0BA	W1XV	KM4NS	<b>157</b>	NO9E	DF2WF
SP7QHR	W8MIL	N0IW	7N3IJT	OE1HHB	DL8DWL
VK3TC	YO3DDZ	N4MEC	AA3AZ	TF3JB	DU1KT
W2FS	YO3IPR	N5WA	E20YLM	UT7EC	G4AFJ
WB2WPM	YO4AUL	N8IL	EA3HDZ	W5SV	IK5BSC
WB9PNU		NI5F	EI2JD	YB1AYO	JG2LGM
	<b>162</b>	SV1XV	JA3MHA		K0RAR
<b>164</b>	4F1OZ	W1ASB	JA4FKO	<b>154</b>	K2EK
AC4BT	BH4IGO	W1TO	JM1ESG	AJ8B	K4RDU
CT3DL	DF2UA	W9FF	KN7Y	DK1NAL	KD2OV
DL7JRD	DJ7JC	W9NIO*	KW1DX	DS5WQT	KE9S
EI6IZ	DS3EXX	WB8QZM	N4MI	JA0GZZ	ON4LG
IZ0GVZ	EA2AGV	ZS6RJ	N6MM	JA4HXF	R9JX
JJ1JMZ	HS8KAY		NP3CW	JA8ANQ	W6RFF
K6CF	JR4CZM	<b>159</b>	PY1NS	JH1AQN	W8FN
K6GFJ	K3DFL	EA1P	W4NBS	JH7WQX	WA6EZV
KD8MQY	KA1API	F4DSE	WD8KND	JL1GYZ	WA9IVH
LB7ZG	N4BAF	IK0WMJ		JR3QHQ	YV4DYJ
N2XQM	WA7BNG	JA0ED	<b>156</b>	N7JB	
NA2P		JA3PRM	DK8IZ	NE5W	<b>151</b>
PT7DX	<b>161</b>	JK1JAS	EA3HPX	SM0BYD	4O3A
S50B	HL3ERJ	K0IO	F1RAF	W4CIR	AA4UC
W6SIY	JP7FSO	KB7AK	G4AYU	W6FL	AB2E
WA5CMI*	K1BZ	KW4J	GM0VRP	W8TM	DF1IR
XE1YD	K2CYS	LA4JGA	GM3WIL	WA9MAG	DL4KUG
	K2OP	LA8ZAA	JA1CCG	WN7J	JA2BUR
<b>163</b>	K4AR	N1MD	JA2ODB		JH2NWP
AA4OC	KM4A	NE5S	JA9RT	<b>153</b>	K0KV
AA8KY	N7QT	OT1A	JG3RWX	HB9BEM	K4DET
AE4M	NA6XX	VA3NXM	JH2AJY	JA3UOQ	K7LAY
AI4QQ	OK2ZDL	W1EBM	K1ROA	JR7MAZ	K9AAA
DS4NPL	SM3PHM	WD5BJT	KA9OKH	K0COM	KE4BKL
EA1AZ	W5BK	XE1MW	KC4HN	K0LB	KE8G
F4CPF	W5RDW	ZS6C*	N4QM	K3HW	KK4CLY
F4WDL	W6DOE		N7GCO	K4OY	LZ2XF
HA5BSW	W9GG	<b>158</b>	N7RD	K8ROK	N4AA*
IU8IYE	YB2DX	9J2BS	W1MR	K9MMS	N7MB
JR6LDE		G4SGX	W5JMW	K9YZ	NU4I
K0ABC	<b>160</b>	HK3PJ	WA6QGH	KK4XL	SM0NUE
K0CF	AC0DQ	IK3DVY	WB4YDL	N0VVV	VA3EJN
K4GN	E70T	JH3EQP	ZL3RJ	N7NW	VA3HP
K4MV	EA1WH	JJ1KXB		N7WI	W3HER
KD1AB	HL1VAU	K4HQB	<b>155</b>	NC7B	W5WLA
KE1B	JA1ITJ	K8GWU	AB4GE	OH3FVP	W6WA
KW4MM	JA1UOA	KB2XJ	DK3QM	SP5NON	WA9JWL

WC2C	JA4GXS	KM8AM	EA4D	K1XE	R9MJ
WF8R	JF2AIJ	N6RK	HB9AAA	K2HT	ZL3TE
	JI3BFC	N8TFD	JA1MOD	K2JK	
<b>150</b>	K5EWS	SM3DXC	JE3FOR	K9AAN	<b>138</b>
DK3BK	K5LY	SP9IZV	JR7ILA	K9AQ	DL5KUT
DK3FB	K8ZZU	VU2NXM	K7QBO	KA5VFU	DL5ZB
HB9EBM	KA3GWD	WA2MUA	K9BQL	KC1ERO	G0FWX
HB9MXY	KL7TS	WA3SKQ	KE4FW	N1BCL*	HB9DVZ
IT9ABN	LZ1MDU	WA5NOM	KG6D	W1NA	JA0CVC
IT9IPQ	N0TK	WW8RT	KJ4R	W6HDG	JA1PVX
IZ2MHT	N3ND	XE2B	KM4HQE	WK8A	JA1VRY
JA6SUY	N9ATF	YB1BML	KN7K	WK9U	JJ1OKK
JA7GZM	NJ6K	YO2DFA	LB2TG		K2JL
JG1GJH	TF3Y	ZS6UT	N1QY	<b>140</b>	K2RET
K1QN	VE6TL		N2YBB	AD9DX	K2YSY
K5HK	W4AG	<b>145</b>	N4UP	EI6JK	K6CW
K9RT	W9MAK	5T5PA	N7ZA	EI7GY	K9UWY
KI7M	XE2YWH	AA5TL	OH3PYY	EI7JZ	KC9G
N6JOJ		AL7TC	TF4M	EW4C	KF6A
N9IO	<b>147</b>	EA4S	TG9AJR	HB9GWJ	KU9S
NG9J	AB9KZ	IW1PUR	W4JVN	JG1RYQ	N3PV
ON6ZV	EI3CTB	JH1CTV	W4UFO	K0UBR	N9XX
OZ1HPS	F6KOP	K5FXB	W7VS	K6EV	OD5YA
VR2MY	G3VQO	K8WHA		K7VC	PV8ABC
W3KB	IS0/YO3RA	KQ5M	<b>142</b>	KB1HY	W0UHL
W4NE	JJ0LZQ	KS0M	AK9B	KC3AK	WA5POK
W8QXR	JK1OTP	N6KK	IK1ZNM	LA8PDA	WA8LRW
ZS1C	JL6USD	PT2ADM	JA0MRW	LZ2HM	
	K0PC	W2RS*	JA1PUK	NZ9Z*	<b>137</b>
<b>149</b>	K3GGN	W7NP	JH6PFY	W3DIY	AD0K
7N2JZT	K4NTO	WB9B	JI1UHZ	W5VU	DL2RD
DS4DRE	K5UZ	WR7Q	K0SRL	W9BS	EA7LS
ER0FEO	KB7QFE		K3GT	WB1ASL	G3PSM
JA7MAD	KB9LIE	<b>144</b>	K4TXJ	WB8EKG	HL1MKT
JS6SCC	N8JS	AD0TR	K6TAR	WW6G	JA4DNC
K2KIB	SV8RX	DL6DCD	K8MRT	YB3MM	JF2RSF
K8SMC*	W0QC	G4FTC	KA6BIM		JF3VEC
K9EXY	W3NRJ	GM0VIT	LA1J	<b>139</b>	JH1SBE
KM2E	W9GM	JK1NPH	NF7D	AA4DD	JQ1PCX
KP4DS		JL3DGI	NH6L	F5VML	K2CDJ
N0LGU*	<b>146</b>	K1TKL	NN9X	HB9ARK	K2RKJ
N0STL	AE5B	K4SAF	RL3BZ	HB9DTE	K4AU
NE0U	G3LAS*	K8OS	YO8CRU	HL4CBX	K6EGF
NO0B	HB9HHH	LA2IR		JE3OUW	K6IRA
PY8WW	HP3TA	N5UE	<b>141</b>	K0QB	KP4N
RT0F	JA3KWZ	NZ0O	7K3QPL	K3GW	N2KI
UA9MC	JH1BHW	RN0C	9H1AE	K9QJ	N4KM
WA1EHK	K6NR	UY2UZ	AC9S	K9TRV	N7VZ
	K8ARY	WB9W	EI3ISB	KX4I	N9NFT
<b>148</b>	K8POM		HB9EXQ	N0CKC	NU1T
4F3BZ	KB9AIT	<b>143</b>	IZ0FUW	N2SG	PY2CP
A71AM	KD3HN	AA4MM	IZ3XEF	N5FEE	SM5CSS
J68HZ	KM2O	AF3X	JR3PKO	N7NF	SP3EPG

TA1AL	<b>134</b>	IZ0COI	N2YF	UR9IDX	JA5XPD
W2GGY	AB0RX	K4BNF	N7TM	V31CQ	K5KDX
W2NY	AB1J	K4WM	NS4F	W0QD	K7PO
W4UEF	DL4ZAB	KG8OU	NU4Y	W5MF	K7YMG
W5GOL	EA6AZ	KI7HO	OZ6TL	W6IS	K8GT
W9CSX	IZ8DEO	KK5ID	RC3FL	W8BI	K9QA
W9MR	JA6GXP	KX5U	W1MO	W8WV	KC5RR
WA0WOF	JR0GXA	M3DFW	W6UC	WA4UWD	KK4CB
WG0G	K3KY	N3TR	W9CTJ	WC4V	N5HC
WS1F	K7FL	N4EDT	WB8RFB	WP4CQ	N8YQX
	K7YZO	N4QOG	YB2IQ	WQ1H	N9BVA
<b>136</b>	K9SUH	N5RN	YO8PS	ZS6AKU	NX8Y
CT1ESO	KA9JCP	NN3V			OH4KRN
EA5KA	KD2SC	OZ3SK*	<b>129</b>	<b>127</b>	PY2OP
IS0EBO	KN4OK	SM7DXQ	AD6KQ	7Z1HL	VE3TMG
K7STO	LB5GI	TF5B	AE7U	AG4TO	VR2VGM
K8CQ*	N6XT	UW7UA	JA0AVS	DJ5DT	W8VI
K9UO	NJ1Q	VU3WEW	JA1PLT	DL9GTB	W9COS
NT5EE	SM3WMU	W3KHZ	JA2ACI	G8BCG	WA2BOT
ON5GF	VA3OKG	W4MC	JA3WMS	HK6K	XE3E
TF3VS	W1DAR	W5FL	JH1RFM	I2YPY	
VE3FRR	W4UAT	WA1HXH	JN1SUT	IK2ULM	<b>125</b>
W0ANZ	W5AAJ	ZS1EL	K5SES	JA0BES	AC4XO
W4GH	WB1DX		K7ORK	JE2VYM	DM5JBN
W4PGM		<b>131</b>	KB4KBS	JG1LRE	EI8GS
W4PV	<b>133</b>	7L2QAD	KE7BMG	JH1HRJ	G0OSK
W7SX	7J1ABD	DM6MA	KF9LI	JI1MNT	G4EHT
W8OM	DL8OH	EI5GM	KJ2U	K0ARM	IK8PGE
	GM1BSG	GM4KHE	KO4PRE	K3WGR	IZ8EYN
<b>135</b>	HB0WR	IK1UGX	N8BK	K7LFY	JH8FIH
AB4FH	HK4EB	JE4KCN	N9AVC	K9BO	JP1GVC
AC7JM	JE1COB	K2WJ	NN2D	KB8KIM	K5NOF
AK5Q	JM1JIV	KA5IAU	PY3OG	KF3N	K8YAH*
EI2HY	K9JDP	NM1G	SM2YIP	LA2LI	KC2STA
G0THF	KG6WIK	NN6K	VK5CE	N0AB	KK5J
HZ1GW	KI4TZ	OE3JAG	W4MA	N3GTG	N5ZC
JA1DCK	LA9KY	PT2ND	W7TG	N4GBK	NA7RH
JA3MIO	N1BKB	W4EJG	XE1ILI	NA1RL	NN6CH
JA7MWC	OH7HM	W5EC		OH3DP	SM5AFU
JH1SOD	VU2ABS	W6OUL	<b>128</b>	ON5EQ	VK2DAG
JJ1HLL	W1GY		A71XX	VE3EDY	W0XE
JL2ULM	W1ITU	<b>130</b>	DL9SAD	VU2MSA	W4AO
K4OP	W3MF	AA4QE	EA1AHA	W0MF	W5CWQ
K5VG	W9SE	CT1HHP	EI3IO	W2KNG	W6PG
S53MJ	WB9ZNZ	DL1SWN	HL2DBP	WB2KSP	W9EBO
TA1PB	YB4CHP	I4JEE	JH1AWJ		WA4TMJ
W7QHE	YO3GJC	JA2LMY	JN4FNZ	<b>126</b>	WM4AA
WB3AVD		JH3PRR	K6OJ	CU7AJ	WR2G
WB6FWS	<b>132</b>	JL4BSE	K7PTC	EI4HH	
WB9IWN	AK3E	K0BX*	K9YKL	G3XLF	<b>124</b>
WO5I	AK6I	K2MHE	N0JR	GM7NZI	AA5H
	I8NLC	KF5WCP	PU4MMZ	IK4TVP	DJ3EJ
	IW5EIJ	KN4JX	R3BB	JA5CDL	EC4KW

EI8IQ	W4UT	K3HPA	N4UFP	N8KUS	N2ZL
G4RGK	WA7HR	KB3IFH	NR2D	VR2CC	N4KEB
IT9YOZ	WB8TGY	KG5NP	PP2FN	WA8RCK	OE6CLD
IZ1UKF	WX3P	KK4ODQ	VE3QAA	WB5TOI	RW6MBC
IZ5BYJ	YB9WZJ	KU2A	VR2ZXP	ZS2I	SM1NJC
JG3KMT		N3ER	VU3RGB		VK6OZ
JH1XFR	<b>122</b>	N5ZY	W1RG	<b>117</b>	VR2IL
JM1LPN	AA0BH	N7TW	W5RYA	AD7L	VY2RU
K3SUI	AA5B	NA2R	W6GJB	CE3FZ	W3IZ
K6VVK	AB5YI	NY4G	WT5L	F8EZE	W7KKC
K7HC	DB4RG	OZ6EI	YB0AZ	IS0BZR	W7QC*
K9ARZ	F4GTB	TA1L	ZS6NK	IZ7QFN	WA4VJK
KB8DID	G0HSA	UA0FDX		JA9KA	
KC4AA	HC1HN	W0DD	<b>119</b>	JM3GXU	<b>115</b>
KD9ZR	JA9ALR	W2ARP	AA4FU	JR1KBJ	AA9WO
KS4WA	JR1HYA	W3/NH7C	DL2VWR	K0FF	AF7WM
N0YO	K0HQW	W3JXP	F5BAR	K4AEH	AI5EG
N1HO	K0MD	W4CC	HL2MHU	K9LCR	E74A
NT4K	K4VAC	W4KCM	JA6JYM	KB2S	HL4RBR
W6ELI	KA5SYP	W5UQ	K4RM	KB5CSQ	IW2FLB
W6ND	KB4ET	W7PC	K7LOL	KO4PY	JA0NPQ
W8PAT	KN9N	W9MB	K8EB	KP4ED	JA1UBZ
WW5L	N1ZZ	WA7HQD	LU9DO	KZ1X	JH8LEY
ZL3REX	N6VH	WB7BBQ	N1GNB	N8AGU	JJ2VLY
	N7UJJ	WQ8T	N8LCU	VE7NY	JM1JZN
<b>123</b>	N9ATD	WT3Q	SV1BYI	W3DQS	K8CR
AE5FM	SV7CUD	WU9D	SV2KF	W3LWH	K8RCT
DJ6OZ	UT9LC		W1ZK	W3MRL	KB4CRT
DS4DBF	VE3FAC	<b>120</b>	W5IO	W4ARK	KB7V
G6NHU	W0JMP	AA2T	W6ZPL	W4DWS	KG4URP
IK0XKP	W1ES	AC4TO	W8EOG	W4PG	MM1PTT
IZ8LMA	W1HEO	AE5LK	ZL2AO	WB9WHQ	N0TR
JA0PZJ	W1KKG	AI2S		YO6HOY	N7PIB
JA1GLE	W5HNC	CT7ABD	<b>118</b>		NA4MM
JA2HOL	W6HB	CU2CE	6K5AQY	<b>116</b>	NE1RD
JH1RVQ	WA5YOM	DS3DNT	AE1T	6K2ILX	NI4Y
K2JGL	WA9DU	DS5QLJ	DJ9KM	AA0FT	NW6V
K6LPO	XE2MX	F5AQB	IZ0RPS	AB4BJ	OE5MPL
KD4EE		IK8IPL	IZ1JIZ	EA5GXI	W3HKK
KI0HA	<b>121</b>	IT9JPS	JA6CMQ	EI4BZ	W4BH
KM4CQG	AD5MD	JA0JPD	JM1CMA	G8GHD	W4OV
KO8SCA	DD0VE	JA1DCO	K0PX	IZ2CSX	W5WS
LX2SM	EA3NG	JH5OTE	K9KJS	JT1CO	W7FI
N6DVR	HA2EQD	JJ1XVA	KA5JSM	K2GLS	WS4H
N8AYY	IK6BMU	K9CHP	KB3KJ	K4LCP	
N8IK	JA1CPN	KC9WPS	KD3UY	K8JRK	<b>114</b>
N9RE	JA1EYN	KD5R	KD9BIE	K8MN	G3CWW
NT9F	JA1WTO	KJ6Y	KG5VK	K9GWH	HC1HC
OH3TY	JI5WDC	LU3XX	KX6C	KB8ZUN	I0BJV
ON6YH	K0YL	N1TQP	LZ1XZ	KC1RET	JA1CPU
PY2ADR	K1EDG	N3DV	N2ADE*	KD5RBU	JA8EIA
VE3VHH	K1LTJ	N3GS	N3HYB	N0UCR	JE6PJP
W2WGK	K3CWF	N4PGL*	N4ZY*	N1GFV	JG4OOU

JL3RNZ	VK7ZE	K1RE	<b>109</b>	JA2DCN	LU5OM
K3PL	W3JM	K2KYH	AA4RX	JE2DOD	N0MHL
KB1W	W6BBS	K8ZEE	AC8TO	JH1OVY	N7TP
KD2NF	W7CD	K9JIG	AF3K	K3DQB	N9AZZ
KI8AE		KM5VI	DL9QJ	K3XO	NC6RJ
N1AH	<b>112</b>	N0ATQ	F8DHE	K4GHS	NI8Z
N3DD	3C3CA	N1BZ	G0MMI	K5NV	PP5VA
NA1DX	7Z1CQ	NT5O	JA5GOJ	K8LBT	RM6LW
NG4DX	DS3EXT	PT7CB	JH4GNE	KC8YG	SV3EXP
NG8T	G0DTX	TA2RC	J11ZS	KE3ZT	TA1CQ
NK5K	G3YFE	W2FDM	K0FD	KE7AUB	UX5XK
W0QKL	GM0SCA	W5GCX	K2OO	KI4SFT	V31MD
W2ZK	IK4EWN	W7WT	K6JAD	KN4WOJ	W5HY
W8LR	IS0BQE	WB8PKK	K9JE*	KO4XI	W8JA
WD0AJG	JA4RED	WU4B	KB7DT	KW1X	WB2MKX
WN0L	JF2OHQ		M0AQM	LU2AH	WL7OU
XE1EE	JF3AHI	<b>110</b>	M0MCV	N2IFA	WM4W
YB2BNN	JH0LME	AC0B	N4LS	N3YZ	WU1U
ZS4JAN	K0XM	AF8C	N6RVI	N5FPW	ZP6CW
	K4HEB	AG5Z	NN8L	N5TW	
<b>113</b>	K4ZMV	CT7ANG	NW6R	NZ6N	<b>106</b>
AC9GK	K7RAN	DK4MX	NX1P	TF3MH	AB1NS
AK0A	K9KDS	EA1BLA	NZ3M	VE7VV	AB6WQ
EA5DPL	KH6P	EI9HX	NZ7Q	W4DVG	AC5AA
F5EOT	KK7BR	G4VWI	PF7M	W6CN	AC7DX
F8GB	KS0JD	HG6IA	PV8DX	WB1S	AC8IL
G0UJ	KY6AA	IZ1EPM	SP7ASZ	WB5ZAM	DS2GOO
G4NAQ	N8AID	JF3KOA	T88UW	WC4B	EA3AGY
G4YCS	NK7Z	JH1FRW	TA1UT	WF7T	EW4DX
HB9GZE	NQ4A	JR2PAU	W3ATV		F6FHZ
IU8GNY	S51DV	JR4DHK	W3GP	<b>107</b>	G0OJG
IZ0CKJ	W1FC	K3MSB	W4JDS	AB7RW	G0RPM
JA2CPD	W1HQ	K4KAL	W5SG	BG8PA	G3LPS
JA4CSJ	W3WN	K4RP	W7CB	DJ5FZ	HI7SB
JA5SEY	W4AFB	K5GZR	W8MSP*	DK2GP	JA3AOP
JH1GNU	W4LLP	K6DJ	WT9U	E73D	JA3FRI
K1JKR	W9LU	K6SLO	WW5RC	EA2BFM	JA5IBP
K2KNB	WB2UFF	K9TVG		EI5GSB	JF7NNI
K4JDJ	WD8LTM	KV3W	<b>108</b>	G4NBS	JG1XBM
K4JLD	WJ1B	N4NYY	7M4CLF	IC8XIL	JJ1IRS
K4TR	WN1M	NG0G	AC8MR	JE1CTA	JO4JDU
K5WRE	ZL3PAH	TF8GX	AC9DX	K1FUG	K5TU
K9DUR		W1ZZ	DB9CR	K2FJ	K6VWE
KB2TGU	<b>111</b>	W5JE	DL1TPY	K2ZD	KA9TOX
KC0V	EI2FG	W6TCP	DL2AMD	K3GO	KI4NSP
KG2U	EI9CN	W7YED	DL2NAI	K4LQ	KM8V
KG4OJT	F8DZY	W8PE	DM5TI	K6DLB	KR4U
LU3JVO	G4ZWY	W8TE	DU1IVT	KA4LBD	KT5V
NA9L	JA4DLF	W9GFB	E70X	KB0EL	M0PCB
NS4X	JA5EEU	YB1SKR	EA5XV	KC2THY	N4DJT
S52R	JE1TNL	YO5QAW	G5CL	KF2G	N5JED
SV2DSJ	JH1IYY	ZS5LEE	G6MXL	KJ4FZ	N6UOZ
VA3AYA	JH3LCU		IK1RKN	KS8W	N7MW

NG4C	N4LSJ	OM6CI	AC0XY	EA8TZ	W4PM
NI7F	N9APK	OZ9U	DB2WD	F4FLF	W6OU
NS7K	N9IXD	PA0QRB	EA6UE	G3VDB	WB5KSD
PT2DF	NC1M	PY2YW	EI4GNB	G4GEE	WD4IXD
PY2OC	NK7L	RV4LC	HB9MZI	HB9PUE	WM5H
UA0ABB	OH6IH	VK3MB	IZ7QSS	IK2HLM	WU6K
VE3BHZ	PV8RR	W0VU	JH1IHG	JA1KZP	WX7B
VE3XK	VU2DED	W9GXR	K1AJ	JA2KPW	YB8HZ
VU2MB	W1PY	WB7QXU	K1MDA	JA5ALE	YO2OXD
W0BM	WD4OHD	WX0B	K2CJ	JA5JUG	
W0LGQ	WK3A	YB1BUL	K2DH	JK3NSD	<b>100</b>
W0TLX	WZ9B	YO6HSU	K2DW	K3AXB	2E0XAR
W1USN	YU1LD	ZS6HON	K4HR	K3LA	9M8DEN
W4/KL7GLL	YV4EH		KB1AWM	K5HX	A41ZZ
W7GB		<b>103</b>	N2CJN	K7BWC	A71EM
WA3IIA	<b>104</b>	AF8P	N2FY	K7GA	AA7UN
WA8Y	7N4OBV	DS5JMG	N4IR	K8PGJ	AB8YZ
WS7I	AA2WC	EA2RY	N8KOJ	K9GL	AC0DH
	AA6XV	EI9GLB	NA4D	K9MQ	AD4J
<b>105</b>	CT3DZ	FM4LV	NN5O	KB5YN	AE4VJ
AA2F	EA4EJP	JF1KIG	R9GM	KC3OPI	AK1P
AI1W	EI3HA	J11FXS	S51MA	KE9UA	AK4AO
AJ6V	F6ARS	K0BRO	SM0XG	KJ5RC	DB6VH
AP2IA	FM5FJ	K0OOK	US8ZAL	KK6VGE	DC1TK
DL2DCX	G0DRM	K2RNY	VK2GR	KU4A	DK1MCS
DL9GTK	GW0ANA	K3PIN	VK7AP	LA2XNA	DK7GH
E29TGW	HA5DI	K3TXW	W1GF	LA3ANA	DL3ANK
F5VIF	HB9BMY	K4NI	W4GHW	M0PTZ	DL5JH
G3LOJ	JA0NZR	K4PWS	W5TMC	M5LRO	DS4GQR
HB9TJG	JA1CC	K4SAW	W7HJ	N3CAL	EA4TX
HL4GHT	JA1DHY	K5DXR	W7IMU	N4PF	EA5PS
JA1JYS	JA1RBY	K6XJ	W9GWP	N9MR	EI4DQ
JA1SZN	JH1MYJ	K9WMS	WB4PWZ	NC8I	EI4GJB
JE6UWU	J14HKA	KA7CVJ	WB7QBS	NJ2X	EW4A
J11DMH	JQ2MPJ	KL7NW	WB8LEM	NZ1I	F5JWH
JJ2BLV	K1TWF	KQ6K	WD6T	OZ5JQ	G0GFC
JK1AKA	K2CQW	M0UPL	WD9IOK	PA3AIN	G8GFF
K0MB	K4WW	NB3R	WF4W	R2ARR	G8GNI
K1EO	K5JUC	NI5G	WN9A	RZ6MJ	GW0KRL
K1ETA	K7UW	RX3BP	XE1SAX	SM0BSO	HB9BEP
K2GW	K8CJY	VE7XT	YB0EIN	SV2BXA	IK7NXU
K5WE	K8WVA	W4CU	YB9AY	SV4FFL	IZ4IRO
K6GCN	KE4YOG	W5IP	YO6BHN	TF1A	JA1IHD
K6ME	KJ2AM	W7JET	ZS2ACP	TG9AKH	JA2KGQ
K7CMZ	KJ8N	W8EH		UA4PK	JE7KCI
K7CTV	N1FOJ	WA6URY	<b>101</b>	VA2GA	JG3LDD
K8FB	N2TC	WA8KNE	AA9D	VK4BUI	JG5VFK
KK4MA	N3PW	YB1ALL	AB2NI	VU2OT	JR4VEV
KR0P	N4PAJ	ZL1IM	AB4EJ	W0ZX	K1HC
LA9JKA	N4ZR		C31MF	W2GHD	K1JX
LZ1JZ	N8TEM	<b>102</b>	DD9WG	W2PD	K1PTF
N0SL	N8WXQ	4X1VF	DL3XAC	W3RMS	K2UF
N1TQ	NA8W	5W1SA	EA4UV	W3SW	K2UT



K3NO	OR4K
K3RRR	OV2B
K4GM	OZ9GA
K4QS	PV8AJ
K5LLA	PY5VC
K5MMH	R2AB
K5PSN	UR8IDX
K5VSD	VA2EU
K7VL	VE1JF
K9EA	VE3KKB
KA2F	VR2PX
KA4H	VU2OY
KA9JAC	W0PPA
KB6IGK	W0RMS
KC2NJ	W1HS
KD0KZE	W3BNN
KD1DT	W3KN
KE1IU	W4CG
KE8NOA	W4YR
KF5MDZ	W5PD
KF5TL	W5YKU
KF8PD	W6KF
KG4IYS	W6OZI
KI0G	W9KM
KI3O	W9ZT
KI4PG	WA2ALY
KJ4SKO	WA2VJL
KK6MF	WA3UTC
KL7XO	WA3YZD
KR4Q	WB0RXQ
KV8P	WB2ZEX
KZ4EX	WB4MM
M0NGN	WB6RAB
N0OK	WB6RJH
N0VTZ	WD1M
N1KI	WD4GZW
N1UZ	WI0E
N2YU	WM4D
N3NVA	WM9Q
N4GOA	WU1T
N5CR	XE2AD
N5LJL	YB6LAY
N5LKE	YE1AR
N7WFK	ZS6CR
N7WR	
N8HM	
N8URE	
N9MKC	
ND0B	
NE3K	
NM4SH	
NX6D	
OM2AGN	