

## ARRL DXCC - 30 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 12 May 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>	G4BWP	JR2KDN	JA7KY	VE3XN	IK5PWQ
DF3CB	I4EAT*	N3SL	JQ3DUE	W3LPL	IK8HJC
JA2VPO	JA1UQP	N4KG*	K0EU	WK3N	JA2XYO
JE2URF	JA2KVD	SM6CCO	K0IEA	YU1FW	JA4FKX
K2TQC	K4PI	SP2FAX	K5NA*		JE1SYN
K5UR	N2TK	SP8AJK	LZ2DF	<b>338</b>	JF1KKV
OH1XX	OH2BU	UT5UGR	N3XX	AA1V	JF1WPB
OZ1LO	OZ1BTE	W0BV	N8DX	AA7A	JH2FXK
SM3EVR		W1MK	OE5NNN	DK5WL	JJ2LPV
SP5EWY	<b>344</b>		OK1MP	EA5BM	JR3IIR
W1NG	JA3FYC	<b>341</b>	R3OK	F6BKI	K5KC
W9ZR	N4CC	CT1EEB	SM5CEU	G3RTE	OZ1CTK
	N6AR	F6AOJ	SM5DJZ*	HB9BZA	SP8NR
<b>347</b>	SM3NRY	IK4WMA	SP3E	IK5HHA	
DJ9KG	SP9FKQ*	JA0UUA	UT7QF	IK6DLK	<b>336</b>
G3KMA	VA3DX	J14POR	W0DJC	JA2JW	AG9S
JA1HGY	W3UR	K3UA		JA5EXW	DL1AMQ
K4CIA	W8UVZ	K8SIX	<b>339</b>	JA8EAT	HB9AMO
N4WW		K9QVB*	DF3GY	JG3QZN	JA1BK
SM0AJU	<b>343</b>	N0XA	DL4MCF	J18DGO	JA2DPC
W1JR	DJ2BW*	NN4T	EA6SX	K5RK	JH1TWT
W4DR	EA8AK	OZ3PZ	JA5IU	K9NU	J11DHY
	GM3YTS	PA3FQA	JA7MSQ	N4JF	K4XP
<b>346</b>	IK1WGX	PY2XB	JF3KON	N8JV	K4ZYU
4X4DK	JA5AUC	R7LV	JH2UVL	SM4DHF	KV7K
HA0DU	K3FN	RZ3AM	JH4UYB	SP6CIK	LA5HE
HA5WA	N4CH	SM5AQD	JR3GWZ	UA3AB	LA5IIA
JA4DND	PA0WRS	SP3EPK	JR7VHZ	UA6A	N4MM
JH4IFF	PE5T	UA4HBW	K1ST	W2YC	N5ZM
K4DY	SM6CVX	VE3EJ	N1DG	WB6RSE	NO8D
K4MQG	W1YY		N4JJ*		OE3GCU
K8MFO	W9IXX	<b>340</b>	N6JV	<b>337</b>	OE6IMD
KF2O		DJ2YA	OK3GU	EU7A	OH1TV
KJ9I	<b>342</b>	DL7MAE	R4GM	F6DAY	ON4CD
SP5CJQ	EA6NB	G0JHC	RU3FM	G3XTT	R5AJ
W3YX	IK1GPG	G3TXF	SM4EMO	GM0GAV	SM3VAC
	JA2FBY	GM3POI	SM6DHU	HB9BGV	SM6CMU
<b>345</b>	JA2JPA	I4LCK	SP7GAQ	I4AVG	YO5BRZ
DJ6RX	JH1GZE	JA4LKB	UA4CC	IK4DRY	

<b>335</b>	JA1XEC	JA3EMU	<b>327</b>	OH5VT	K1HTV
EI7BA	JA9APS	JA7JWF	DL6KR	UA4LY	K3WA
EY8MM	K2FF	JE7JDL	E72A	UT2UB	K5AQ
G4OBK	K6FG	JH3CUL	F2JD	VE3EXY	K8EUR
HB9BIN	N0AT	JR4OZR	IK2YCW	VE3FF	LA5LJA
HB9DHK	ON4IZ	K3KO*	JH1NYM	W1DIG	N8BM
IK4DRR	PA7MM	K5DU	JO7WXN	W1GL	NY0V
JA1EOD	SV1FJA	N3NT	JR3OEH	WA7NB	OE3EVA
JF7XKY	SV1RK	OZ4O	K0CA		R7FK*
N2LT	UR0MC	RA7A	K2UU	<b>324</b>	UA3AGW
N4XM	UT9FJ	RV3LO	N8RR	EA5RM	US5WE
R3VA	W5ZN	RW3RN	OE1WEU	JA2CXF	VE1DX
R7DX		SM5CZQ	SM3NXS	JA2EPW	W0MHK
SM4DDE	<b>332</b>	W8OI	SP6HEQ	JH1EEB	W7AO
SP9DWT	CT1IUA	W9OP	SP6M	JH1IFS	W7MO
UA6MF	G4CCZ	W9RPM	UX4UA*	JH4JNG	WA5VGI
W4PK	IK4GME	YO9HP	W1TSP	K2PLF*	
WB9Z	JA1ADN	YV1DIG		K4HB	<b>321</b>
WI8A	JA2VQF			K5BG	AB6QM
	JA3PIS	<b>329</b>	<b>326</b>	KW9A	DM5EE
<b>334</b>	JA6BZI	AA6YQ	AD5A	N5XZ	HB9DDO
DJ8NK	K4MWB	G0DQS	JA0NPQ	RA3QK	I2EOW
DL5DSM	K4XO	GM3PPE	JA2BDR	RN3QN	I4MKN
G4PWA	K7NN	JF1PUW	JA2FJP	UY5AA	JA2IVK
I2XIP	K8ZTT	JJ3PRT	JH0INP	W1RM	JM1FHL
I4EWH	N7RT	K4QL	JR1BLX	W4UM	K1OA
IV3JVJ	PY2SP	K4UTE	JS2LHI	W8GC	K2RW
JA0EOK	SP5DIR	K5EK	K6AM		K7ZV
JA0GJJ	VE2TZT	K8PT	K9MM	<b>323</b>	K9IR
JA5MHD	W4DKS	K9EU	ON4AOI	AD1C	MD0CCE
JA8BNP		N5AW	R9FM	DL4CF	PY2XU
JF2UPM	<b>331</b>	NI6T	SM6BZV	EA3GP	RM0F
JH4ADV	JA1ANR	OH2BLD	SP1JRF	HL3IUA	S54E
JH8RZJ	JA1SJV	ON4IQ	SP3CGK	I0WDX	SP1MGM
JL1UXH	JA5AQC	RU3QR	SP7VC	I3BUI	VE7IG*
KD5M	JA8RJE	W2IRT	UA3AP	JA2JNA	
N9IW	K1AR		VE1YX	JG3LGD	<b>320</b>
NJ6P	K7ZA	<b>328</b>	VE3LYC	JH3VNC	AA5AU
NR1R	N5UR	DJ5AV	W6RLL	K4IQJ	AC4G
RA3CQ	OE2LCM	DK5AD	WA2VYA	KX4R	DJ4AX
SL0ZG	OE6MDF	DL2OE		LA5YJ	DL1DUO
SM5KNV	OH1MA	JA1SYY	<b>325</b>	N5OK	EW2A
SP1S	PY2YP	JE2LUN	AA5AM	PY5HOT	JA2ZL
UX1UA	SV8CS	JJ3HGJ	DJ9HX	SV1DPI	JA3GN
UY5ZZ	UA3DPM	K9CT	EA4KD	UX0FF	JA7LGE
VA5DX	UT7UJ	N4NX	F5CQ	W3LL	JF8QNF
WA4FFW	W3GH*	N9US	IK4BHO	W7DO	JI2KXK
WD5COV	W5OZI	PY2BW	IZ0AEG	WX4G	JL1RUC
	YO3APJ	PY4OY	JA4DLP	YB5QZ	JR1BAS
	YO7LCB	PY5EG	JR7WFC	YU3AA	JR2UBS
<b>333</b>		SP2BMX	K3WC		K3RA
CT1APE	<b>330</b>	W2LO	LA8PT	<b>322</b>	K4CN
DF4PL	DK2NG		NI0G	JF2XGF	K4HGX
F6EXV			OE1ZL		

K6XT	W6VX	N5TY	IZ8FFA	R8TX	K8NVR
KC6AWX*	W8HW	SM2OAN	JA3AZD	S57AT	LU8EKC
KQ8M	W9MU	UR5WA	JA4ITW	SM6CUK	NN4R
LA7AFA	W9RN	VK3HJ	JE2EHP	UA3TT	PA7RA
N4II	XE2CQ	W6XA	K6KLY	W3NO	PY2NQ
N4QS		W8DCH	K6TA*		RW4NN
OZ1AXG	<b>317</b>	WB8BPU	K9ZO	<b>309</b>	RX4HZ
R7NW	9A2F *	WT8C	LA2QM	AJ6T	SV1GYG
W3KX	AA4V		LA3WAA	DL5EBE	UR5EDX
W4FC	DL5WW	<b>314</b>	PY2KP	DL7BA	W5AJ
W5BPT	EA2IA	AA4HP	R0FA	G4XRV	W5ODD
	HK3W	AA5AT	RA0FF	HA1RB	W7AL
<b>319</b>	JA2TBS	CT4NH	S55DX	JA9TWN	WB9EEE
DF2RG	KC7V	DJ6TF	SP3IBS	JG8FWH	
DK1FW	R6AF	EI9JF	W6RS	JH3FUK	<b>306</b>
F6FXU	UA6YW	G5LP	WB5JID	JK1BSM	A45XR
G3LZQ	W1YM	HB0CC		K2PK	AA1QD
IW1ARB	W7OM	IK2QPR	<b>311</b>	K3PA	EV1R
JA0CRI		JA2VMU	DJ9ZB	N7XR	G0BLB
JA1JAT	<b>316</b>	JA6VQA	E73Y	R9TO	IU7QBB
JA7QVI	EA1N	JA9CWJ	IK0PEA	RA9CMO	JH8GEU
K1LD	JA0DIN	K5XI	JA1KQX	SV1CNS	K8GI
K2TE	JA1IZZ	K9RX	JA2ATE	UN7TW	KN5O
K2UO	JA1SVP	NK1K	K0JUH	W4QN	N0RR
K4SO	JA2WYN	PA3EWP	K8FL	W6SR	N4AH
K6YUI	JA9FAI	UA9FAR	K8VJV	W8AV	N8PW
KF0QR	K2VV	W6XK	K9YY	W9AJ	SM0CCM
KG7H	K7XB		KG8P	WE7K	UW2ZM
KZ4V	KC9ARR	<b>313</b>	LU3CQ		W1SKU
N7RO	KW4MM	AB3CV	PY7DJ	<b>308</b>	W6ENZ
N9AU	LA7HJA	AI9L	R9SA	EC3A	WN6W
PA5TT	LA9AJA	DL1KUR	W2QO	IK0XBX	YO2RR
RL3FA	N4DB	GM3YOR	W5TCX	JA1LSP	
SP7HOV	NS6C	IK4PLW	W6SZN	JA6WJL	<b>305</b>
UR5IKN	OE1AZS	JA0DET		JA9GLW	DL5CW
WJ4T*	PY5EW	JA4MRL	<b>310</b>	JE1DXC	EA6VQ
	SV1JG	K4UEE*	DK9KX	JH1HHC	F3SG
<b>318</b>	W5XC	K5WAF	DL2CHN	JH3GCN	HA7TM
DJ4PI	W5XX	K8YTO	DL9TJ	N4TL	JA2XW
DJ5FI	WB4TDH	N4PQX	HB9RG	N5GH	JN1RQV
EA5BY		NE1B	I1FQH	N7US	JR1DUP
IZ1LBG	<b>315</b>	RA1QD	IZ5EKV	SP7ITB	K4JJW
JA1GRM	9H1SP	UN6T	JA1FQI	W9ILY	K4SE
JG1WSC	DL6CNG	W2LK	JA1IOA		KP2A
JN1BMX	FK8CP	W7CT	JA2AH	<b>307</b>	LB2TB
K0KX	HB9SLO	WA1JMP	JA5BEN	5B4MF	N2TN
K2SHZ	I1EIS	ZL2IFB	JA7BWT	AA4R	N4DW
KG4W	JA1WSK	ZS6EZ	JE8CLT	DJ4XA	N8DJX
LA7JO	JA5WIZ		K5ZK	IK8YTA	N8TR
N2NL	JG3SKK	<b>312</b>	K6ND	JA5XAE	W4GF
OE8RT	JR2LJO	AB4IQ	K8GG	JG3FEA	XE1KK
RX3AGD	JS3CTQ	HA9PP	N7IR	JG4AKL	ZS1LS
W5FKX	N1NK	IZ2AMW	OE3SGU	JJ1DWT	

<b>304</b>	W2GG	<b>298</b>	N5ORT	K7ZD	G3KWK
9A4T	W6YI	7K1PTT	N6RV	KA7T	HB9DDZ
AA1ON	W8HC	G3VKW	SM7CQY	N5LZ	HS1NGR
DK3WW		IZ5JMZ		SM5JE*	IZ3ETU
DL4SZB	<b>301</b>	JK1EXO	<b>294</b>	VE3EK	JA7QFU
F5LVL	AD6W	JL2PQV	CT1FMX	W4FQT	JA7ZP
F5PAC	EA3WD	K5PS	HB9LCW	W4HG	JG1OGM
IT9DAA	JR6LLN	K6SIK	IK2DJV	W7YAQ	JR1WCT
JA1XCZ	JR7FRW	K9FN	JA2XCR	WB9CIF	K2AZ
JA9GPG	K3WW	UA0BA	JE2OVG	WP4U	K8WK
JH7RXU	K9MK	ZL3JT	K1GG	YS1RR	NV9L
K9NW	KF7PG	ZS2DL	K2LS		RQ3A
NU8Z	SV3DCX		KS1J	<b>290</b>	SP5IWA
SM5FUG	W5ADD	<b>297</b>	N9FN	4Z4DX	SP6EY
SP8HKT	W6NWS	AA8OY	W1YW	DF2GH	W6RW
W1ECT	W6TC	F4BKV	W4WM	DF2IS	
W5LT		IK5MDF	W7CA	G3VPW	<b>286</b>
W7BEM	<b>300</b>	IZ0RVI		HB9IQB	EW1KP
	AD5Q	IZ8DFO	<b>293</b>	HL3GOB	G3WPH
<b>303</b>	GOEHO	JA2VHO	G4GIR	K2KA	HA7UW
A65BR	JA1FGB	JA6TMU	HB9CEX	KA8ZPE	JA1VLK
AB9V	JA1NWD	K1DT	HL2WA	OE2BZL	JH1RGG
DK8MCT	JA8BAR	K1USA	IZ5RVG	W6PJ	JN3SAC
DM2DXA	JA8ZO	K5UO	JE3ENP		K8QM
I4KDJ	JE2LPC	KM4H	JK1GOK	<b>289</b>	N7BT
JA7IC	JG0CQK	LA2PA	K1ESE	5B4AHJ	ON6AA
JA8EJO	JH4HMG	SK3PY	K3NK	DJ5JH	PY2VA
JA9NFO	KB0EO	UN7JX	KD0PO	DK2JX	SM0NJO
JF2WGN	KB1JZU	VE6LB	NW7E	IZ5BAM	UN7LZ
JH4ALY	KU0A	W0EWM*	OE8SPW	JA2QXP	
JJ1SKG	SM4AZQ	W8TN	PY2IQ	JA9FPI	<b>285</b>
K0KVR	SM6CTQ	WA6F	RA5BM	JH1BNC	9A1AD
K5WK	VE3BW		SK7AX	K8RRT	DL1HRN
K9US	VU2NKS	<b>296</b>	SV2AEL	LA9VFA	DL9FCY
KA9CFD	WO7R	I6FLD	W5VY	OE1WHC	HL4CJG
MM0EAX	ZS4TX	JA9NLE		RK4FD	I5CRL
N5DG		K4CMS	<b>292</b>		JF1IRW
ND0N	<b>299</b>	LA3MHA	AA8CH	<b>288</b>	JH1DGQ
W2JU	E72U	N1IBM	HP2AT	CT1DKS	K7WP
	IZ8XQC	N4QQ	IK0HFO	JE2DZC	KB8VAO
<b>302</b>	JA1BPA	OE5FIN	JF1LZQ	JE6TSP	NN4SS
DL6JZ	JA1DDZ	W2AY	KI4DLS	JH1BAM	VE3VHB
EA1YO	JR6FC	ZS6WB	LB6KC	JH9AUB	W5CIA
EA8AKN	K0KT		RN3OG	K4XD	W8MET
EI6FR	K7EG	<b>295</b>		LA9FFA	WO2T
G0OIL	N4JQQ	EA7TV	<b>291</b>	NA5DX	
HL2IFR	N7TY	JA3ENN	HA5VZ	ON4CAS	<b>284</b>
IK5CBE	UA3ECJ	JR8AMF	HK1MW	PE1L	IV3KFB
IV3YYK	UT7UV	JR9LKE	JA0DWY	W4VIC	IZ8FDH
JA2FGL	WE9R	K8AC	JA1RTX	W7ZJ	JA9AGN
JE1LFX	ZL1BYZ	LZ2JE	JP1IOF		K6PJ
K6FW		N2BJ	K4EM	<b>287</b>	K8ROX
LB8DC		N4RWG	K7UA	EU1KY	N2LM

N8OC	JF3PNQ	K2UR	<b>274</b>	CU2DX	K8BL
NT0V*	JK1UNZ	K3UL	AA7G	G3NDC	KA1ERL
SM4BZH	K0BJ	K8TL	DL1TRK	HB9BYQ	UA3O
W1LW	KD0Q	SM5CBM	IK4ADE	IW0HOU	W3AP
W8LGJ	KG6I	W0LS	JA1CZI	JA1DM	WA4JQS
WD4LBR	KM1D	W0VX	JA3RQ	JA3BXF	XE2X
	RW7M	W1VT	JA4VLK	JA8FFM	
<b>283</b>	SM5AOG		JA5BGA	JH1QAX	<b>267</b>
AF9H	W1YIF	<b>277</b>	JE1PNX	K9JF	CT3MD
IK8EPC	WB0TEV	F3AT	K8FH	KS4S	DK2GZ
IZ3ENH	WS9V	HB9BAT	LA0FA	PA3CSR	EA3GHZ
JA7LMZ		IW0HQE	OH1ZK	SM5CLE	HB9CQK
JA8EOT	<b>280</b>	K0BBC	OZ1LCG	W7QDM	IK0LNN
JA9IFF	9K2OD	K5RT	W8RLS	YB1UUN	JA2JRG
JK1OPL	DL4CW	KU4XO	WA9PIE	ZL4TT	JE2EBT
JR4LNG	EA3CJ	W2NO			K0TT
K5MC	EA6ET	WA1S	<b>273</b>	<b>270</b>	N0ABA
KI0KB	I5HOR		DM1TT	CT1EAV	N4UOZ
N0RB	JA0A00	<b>276</b>	JA1MZL	JA1FJJ	N9ISN
N3RC	JL1XMN	DS5TOS	JE2VLG	JA3KNN	OM4EX
N5UL	K8OM	GM0AXY	JH1ACA	JH6DUL	OZ7FOC
ON5UE	N9RS	HB9DHG	K4JAF	JM2RUV	SV2DGH
SM6BGG	W1BR	HB9TKS	KB1EFS	K4FJ	W2TB
W3JX	W2OO	JH4ADK	NF1G	K8CW	
	W5ZG	K1RO	SM7IUN	SV1IW	<b>266</b>
<b>282</b>	YO2CMI	K9OW	VK3BDX	W3GQ	CT1FCX
G3SVD		LY1G		W4BP	JH0RVY
IK0HBN	<b>279</b>	N5KM	<b>272</b>		JH8KFE
IK4AUY	CT1GFK	N7KA	DL7UPN	<b>269</b>	JJ1QUV
IZ8VYU	EA7SG	NX0I	F5PBM	HL3DE	JL2JVX
JA8DNV	IW0SAF	SV1VS	G8DX	IV3TMM	KD2T
JF1RYU	JF0JYR	W3RJW	HB9DOT	JA0LXP	LA8HGA
JH1AJT*	JH8NBJ	W8MHW	I0OSI	JA3EOP	N2WB
JH4GJR	JP1NWZ	WA4LOX	JA6GIJ	JE2UFF	W3OA
JK1TCV	K0VSH		JF1LMB	JH1VUO	
K0GY	K4VIG	<b>275</b>	JH0OXS	JN7DOS	<b>265</b>
K1BD	K8DV	9A4W	JJ1CQA	K9SM	4Z5LX
K1LPS	N6IE	DS1JFY	JM1VRW	N3QE	DJ9RR
K5VIP	NA5C	EA1AF	K0KG	VE6AX	DL1SMA
K9OR	PY2DS	JA0LFV	KI5BLU	W2GW	F6DBX
N1EN	W0TT	JJ1NJC	N6HY	W3BW	HL2KV
N6MZ	W5SL	JR3UIC	N8KOL	W4LSC*	JA2FSM
W1ZT	WA3C	K0JY	PY2MC	W5PF	K2UFM
W8JRK		K3FRK	SM4CTI		N2NS
W9PZT	<b>278</b>	K5VWW	SM7NDX	<b>268</b>	N5MOA
WO2N	AA4SC	K6RO	SV9AHZ	AA9A	N6PSE
	AB5A	N2JJ	UA0FO	DJ9ON	N9BX
<b>281</b>	CU2AP	N6HC	WA5LFD	F5UJK	N9JV
EI2GLB	EW1BA	N7QT	WB2GAI	FG5FR	US0YA
IK5RUN	IK0AGU	W4OX		IZ8FWN	W8KEN
JA2FBC	IV3GOW	WA0I	<b>271</b>	IZ8IEV	W9FI
JA5NPV	IZ4MJP	WF2S	7M4AOE	JA7GYP	WL7E
JF3LOP	JE8TGI		BH4QYX	K6EME	ZL4AS

<b>264</b>	KI4GE	JH3SIF	YB0COU	JA6GPR	SP6A
AA8LL	KJ6P	K9MBQ		JR7MAZ	VK5GR
AB5C	S55ZZ	KE1F	<b>254</b>	KF2DT	W2OR
DS5ACV	VK3TC	KH2L	CT1BH	KK2M	WB8ART
IK2PZC	W0RX	KR4F	EA5CRC	KT2C	
JA8UIV	W6BJH	N1RR	IK5BOH/2	RA3QUA	<b>247</b>
JH2PWY		N1SV	JH0AWC	RN3CT	HL2EIZ
JH7BKN	<b>260</b>	PY2FN	JH1ERJ	SA0AQT	JR1IZM
K3VAT	DS5DNO	W5ZPA	K7LJ	W6DR	K9OT
NN4X	EU1U	W8IQ	KJ6NZ	WA6JA	OH4UI
OH2IS	G4IUF		LU5FF		UN3G
PC3T	IT9CVO	<b>257</b>	W1KSZ	<b>250</b>	UN9L
RM3DA	JA4ZA	CT1FUH	W5QM	AA4U	WA8WV
W1SSN	JM1GHT	EA8AXT		CT1BWU	XE1MEX
W4MAY	JP7FSO	I0JBL	<b>253</b>	IW3GJF	XE2D
W5DAW	K4JC	JA2IYJ	4F2KWT	JA7HRM	
W9YE	KA8SYV	JA2NDQ	DJ4GJ	JH1IAQ	<b>246</b>
	N4XP	JA6BEE	DK1WB	K1CA	AA8R
<b>263</b>	NI5F	JH1AGU	F5JSD	K4WNW	AB4UF
F9XL	SM3LGO	KY6R	IV3VBM	K9YC	CT3KN
HB9JOE	W3ABT	N4GN	JA1HOM	KJ7TEA	JA0KJE
I5OYY	W5GAI	NJ3K	JA4HAW	KL0S	K7KB
JA9AA	W9BEA	OH1JP	JH0NOS	N4JT	KG9Z
JF6XQJ		W1OPD	JH1SJN	N8SNM	M0CSD
JM1SZY	<b>259</b>	W2OIB	K0GD	PA7TWO	N0RN
K2XF	DS4AOW	WA2NPD	K1KO	RU0SN	NT5V
K3SEW	HL2CFY	YB2TX	K2NV	W2JLK	VA7ZT
NZ3O	JA3QOS		K4ZO	W4AG	WA0MHJ
UN3GX	JH1IED	<b>256</b>	N4PJ	WA3AFS	
ZS2EZ	JH1NYN	JH0BQX	N8LJ	WA3F	<b>245</b>
	K1NTR	LB5WB	SM7BHH	WB8K	AA4A
<b>262</b>	K1UU	N4TJ	VE3CRG		BA7IO
DL6XK	K3XA	N4TV	W0FLS	<b>249</b>	BH4IGO
HL3AMO	K5FNQ	SP6JIU	W4IS	9M6YBG	F5NBX
JA1OVF	K9NR	SV1ACK	W8OP	AA6AA	HB9CXZ
JA8XQI	N4ENE	UR3EO	WA0RVK	DK3UA	JF2VAX
JH1APK	N5JB	W0HBH		HK4SAN	JH1DGJ
JO4CFV	NA5Q	W5GZ	<b>252</b>	K4ST	NY2NY
K4MS	NK4L	W5ZO	JR1MLU	KB2FCV	W4GE
N6UK	PA0JSE	W9OO	K9TF	KK0M	
SV9COL	RA4P		KD6UO	W5JAY	<b>244</b>
WB8ZRL	UT7KF	<b>255</b>	N4LR	W7AH	DJ3XG
	W0IZ	CT1FPQ	N6PM	W7CD	DJ7ZG
<b>261</b>	W2WG	JR7GBL	N8NN	W8UN	DM2RM
DF7EE	W9JJB	K9ZM	VE3CFK	W8WEJ	IK2RZP
F6ECI		KD3CQ	YL2KF		K1DJ
HB9BUN	<b>258</b>	NA9RB		<b>248</b>	K8ME
I2VGW	AI6Z	OM8FR	<b>251</b>	JH1SBE	LA7QI
JA3WLN	EI9FBB	SV1FJP	4Z1UF	JJ2WOC	RT5A
JF1NZW	IK3SWB	VU2PTT	AE5E	K4PB	W7IU
JH1OBS	JA1KPH	W0SZ	CT3HF	KQ4AV	W8MJ
K5FZ	JA8CJY	W7MEM	IK2RPE	N9UA	W9EWZ
K8UT	JH1WJR	WA4CEM	IZ8GGF	NK0S	YL2TW

<b>243</b>	RN9N	KT1J	J16IHG	TZ4AM	<b>226</b>
JA3FHL	SM7GIB	N4AL	K0CS	VU2CPL	6K5YIA
JA3NHL	SV1FKZ	N4OA	K1MAA*	W7IB	DL4NBE
JN1NBU	WI8R	SM5ARL	KC6JAM	WA4DOU	DL5XL
K3VAR	<b>239</b>	SM5FWW	ON4ATW	WC3W	HL4GAV
KJ7M	AA3LX	W8FIB	W1EQ	WD0DAN	IK4MSV
PZ5RA	AF4HX	WB8CQV	W2KA	ZS6NJ	IZ2EWR
SM2GCQ	DL2RUM	<b>235</b>	W4UCK	<b>229</b>	JA0MRW
W7LGG	JE1HRC	AG1A	W8LMG	AA9GR	N4SC
W8UV	K3EA	DK2CC	<b>232</b>	I0MWI	N4TOL
WD9DZV	K5DHY	EC1A	7K3QPL	JP1LRT	SM5CZK
<b>242</b>	KC6X	HB9DQV	G8AJM	K7LV	UA0FDX
DS3HWS	KW4V	IZ5MOQ	I8LWL	KI1U	W3SB
G3UAS	N3VA	JA1QXC	JA7KE	N6PAT	W7JY*
JA1EMQ	N7ELL	JA4DHN	JK1VXE	OH8NW	W7SX
JA3MHA	NA4EA	JA6CBG	K4HQB	RD3BD	W9DX
JG1SWM	NU4I	JE3EDJ	KX4TT	VK4CAG	<b>225</b>
K1SM	OE2GEN	K0MN*	ON6KE	W6AER	4X4MF
K6MKF	W2XI	K2SN	SP6AXW	<b>228</b>	DK3PZ
K8AJS	W4GIW	KH6M	<b>231</b>	DK8IZ	GU0SUP
LA6UL	<b>238</b>	LA2XPA	EI3IO	JA3UNA	HB9IIO
N1CGP	EA2AFV	N6KZ	FG4NO	JE1VTZ	IZ2FOS
N4HID	IK8GJR	NG7M	JA9RT	JH1RVQ	JA1QIW
N6PEQ	JE2RDO	OZ0J	JH4CBM	KB6CIO	JR1VAY
VE1JBC	KQ3F	S54A	K2CBI	N4PYI	K0THN
WA9GON	N7WO	SV1HEP	K3OX	ND4X	KK4OK
XE1H	W0JM	W6AEA	K4MF	PY5CC	N0KV
<b>241</b>	W2LE	WA3WZR	K4WM	UX5UO	N2ZA
9A5F *	W5DNT	<b>234</b>	KR6C	W1TO	N5ZC
AC9EM	W6YOO	I2MQP*	KZ5DX	<b>227</b>	SP7ICE
EA5GPQ	W7HPW	I8MTQ	LA6OP	AD8P*	SV3AQR
HI3T	W8IW	JF2OZH	SP1DSZ	EA5RD	W9YSX
K4OY	W9CSX	JH5HDA	W0GG	IZ7AUH	WN6K
LB7ZG	<b>237</b>	JJ1KZZ	W2/CT1GIF	IZ8MBW	ZS6UT
ON6YH	FG8OJ	JK1AJX	W9JA	JA0PE	<b>224</b>
PY2WC	IK2DZN	K0TPP	W9MO	JA1JYE	9K2GS
W8BBQ	JL1OEC	K2FW	WD8PKF	JE1PHH	AB4SF
WA3I	K1RV	K6BV	WS5W	JO1LVZ	AJ8B
WP4EJH	K8EAB	NE3F	WV6E	JQ1YIW	IK2UWA
<b>240</b>	KS3F	S51NM	YB0DJ	JR1EFG	IS0AFM
ABOCT	VE7BV	W1WC	<b>230</b>	N1JP	JA1OVD
DL2RTL	WA6G	W5PJR	EA5BRE	NA2AA	K1NJ
HB9RYZ	WB3JFS	W5VQ	JA2NNF	NE6I	K2RU
K1KA	<b>236</b>	<b>233</b>	K1BZ	PP1CZ	K4WFM
K4YYL	AA0MZ	AE0P	K1LT	W4ABW	K8QKY
K8NK	G4PUQ	AL7TC	K9ALP	W4RDX	KV1E
KR0P	JS6TWW	EI6IZ	LU4FPZ	W6DE	N3KV
LA2GH	K9GWH	EW1P	NH6T/W4	WB0O	N7DED
NA2M	KE1VT	IK2OVC	OH3OJ	XE1RBV	SM0MPV
PY2GG		JA1IAZ	TA1CM		W2NRA
					W6SFK

WA3FRP	<b>220</b>	DL2NOM	JH8MZF	<b>209</b>	EA8MT
WA3GNW	E21EIC	HA5PT	N5BO	DL6UNF	IK8VRH
WB2BIN	JA4FM	IT9AAI	N6DX	DL7JRD	K5QX
YB1AR	JJ3CJP	JE1GWO	W6SL	GW4BKG	K6QU
YO9FNP	K3PU	JK7LXU	WY6N	IZ0NRG	KX2A
	K4JUJZ	KI4WCQ	ZL3PAH	JA0GCI	N3XM
<b>223</b>	K6ZZ	KK1W		JA4SSM	N6NU
HA5BSW	KK4OW	N1MD	<b>213</b>	JJ1WLL	PY2RO
JA8WGX	LA5SJA	N6QI	F4GVO	K4GK	W0OGH
K4YJ	N1BZ	NA9Q	HC1BI	K9GA	WA6TLA
NQ1K	N4AOE	NU1O	JH1FVE	N2SQW	WS1L
SP5MXZ	N4IQ	SP5ELW	JJ1KXB	N8HRZ	
SV1CQN	W2DXE	SV8CKM	K1RI	N9JR	<b>205</b>
W4SK	W2FV	VE1DUN	K5CD	RA3BL	AD3C
W8GNM	W5RYA	W0AIH*	K5CWR	UR9IDX	F1ICS
WA2USA	WB2KSK	W3ICM	K6IPV	W3FI	G3KMQ
WO5I			K9RT	WA1PMA	JA1XRA
ZS1A	<b>219</b>	<b>216</b>	N5WA	WB5STU	JA6OXT
	AC4VM	7M4CLF	RA0BA		JR0AMD
<b>222</b>	CT1BWW	G3WW	RT0F	<b>208</b>	NW7M
EA3EQT	DH0GSU	JA1XPQ	W2RIJ	CU3EQ	SP5ES
HL5BMX	G0VXE	K4JKB	W3WH	DL1DWT	W0QQ
I8YAV	HB9EFK	K4KGG	WP4CQ	IK8UHA	W0RSP
JE1BMJ	IK2ANI	W6RKC	XE1J	JH1OGT	W4UEF
K2HAT	K4VNY	W8HMK		K8ZM	WE1P
KG4CUY	K5JZ	WB2FUV	<b>212</b>	N2RJ	YO4AUL
KJ4R	K6UNE		EA1RT	N8VV	
N4HB	KE4UW	<b>215</b>	JF1WLK	RD9M	<b>204</b>
N6WT	KF6HI	HA5CW	K3JM	SM6CLU	9K2BM
VK3NX	KN4PPD	JA0CIU	K9JU	VE3YF	DK5HZ
W8CD	MU0FAL	JA2MNB	KB9DAK	W6KK	DL5KUA
WV2I	N2NW	JJ6DGP	N8NA	W8CZN	HB0WR
WW8RT	N5ET	JR0QFA	YV5LI		JE2KSM
	N9KW	JR1CAD		<b>207</b>	JJ1TKN
<b>221</b>	WE4S	K0HD	<b>211</b>	AA6RR	K1JD
AF5CC		K3WWT	DL5MHQ	DF2UA	KQ4EE
DK7YY	<b>218</b>	K6EID	K0DD	DH2PC	KZ9DX
IK1IYU	IK3DVY	K6UM	K2EK	EC1AIJ	N5QS
JH1FNU	K1JIU	K7LAZ	K4WES	HL4CCM	N9LJX
JH3FHQ	K2BA	KK9H	K6ZP	IK6OIN	OZ1IKY
JJ1BMB	K7UT	W1OP	N6OJ	IV3KCB	SP7CVW
K0AZ	K8CQ*	W1XV	WB8B	JA4HXF	VK2CA
K4KAY	KL7TC	W3BJ	WV4TN	JH1IZR	WU4B
KA4RRU	N2DPF	W7IV		JJ8PDC	
N7NG	N3KN		<b>210</b>	JP1GUW	<b>203</b>
OH7TV	W3MR	<b>214</b>	JA4MMO	K1ZE	CX2CC
PA0ZH	W7HR	AA4FL	K9UWY	K3FM	EA5AT
SM3PHM	WA5NFC	AG7N	KM6HB	K8AV	EI8IU
SM5BMB	WQ5R	DK5RL	NV4B	RC2A	F2NH
W5RF		IZ0GYP	VK2AAH	UR5FEO	JA0EVI
WB7B	<b>217</b>	JA0KJD	VK3FM		JA3AVO
	AA4AK	JA2ITK		<b>206</b>	JK1JAS
	DH3KM	JA7JPZ		DL2RD	KF0LA



KF9UG	JG3KLF	<b>196</b>	<b>193</b>	SM4OLL	<b>187</b>
NA2P	JT1BV	HL2ZN	I1YDT	VR2CH	HK3PJ
NF4A	K1PL	JA6IVR	JK1DDG	W1YRC	JA1GVT
R3IS	K5DCW	JE1IBI	K4JLD	W6FL	JA3BKP
R9JX	KC2STA	JF1KML	K6TAR	W8TM	K2TER
RV4LC	KM1C	JP1EWY	K6XN	WA9JWL	K5HK
SP3EPG	M0HIH	K2AJY	KD8RQE	WF8R	KV4AA
W1OK	NA5Z	K4WY	LZ2ZG		N4ZY*
W5GA	OE1ALW	K9SG	N6BM	<b>190</b>	UR4IOR
WF4U	W6HDG	KW4CQ	N6MXU	AA4LR	W0PE
WW8W	W8BLA	LA5LT	N9AOL	JA7JM	W8NN
	W8JA	N1GC	OH2LHE	JH2AJY	WT4Q
<b>202</b>	W8QZA/QRP	N2AJ	VE1OP	JH2VVH	YO3DDZ
CT3DL	WA5IPS	S50B	W2CG	JR3VMJ	ZS2Y
DJ8NT		TF3DC	W4NE	K4GHS	
EA1JO	<b>199</b>	VK3KE	W9BS	N3RW	<b>186</b>
EU1M	JA3LDH	W2YR	WA9MAG	ND3L	JA1UOA
HB9CRV	JH7IQQ	W5THT	WB3LHD	TF3JB	JT1CO
IK2GAJ	JH8UQJ	YB1RUS	WV9L	VE3SKX	K6NR
IZ4DIW	JR3ADB			W1EBM	K8SIA
JH1UBK	KB4MRX	<b>195</b>	<b>192</b>	W2WC	K8WVA
K1ACL	KR2Q	AA3TH	4X6ZK	WI7P	KE8G
K3XO	KW9U	AH0U	AA4NC		ND4V
K6SRZ	SM0DSF	IK4TVP	EW4DX	<b>189</b>	SM5ENX
KA1J	UA9FFV	IZ0BTV	HB9MFM	E70T	VE3YV
OZ5HP	W6JZ	JH7WQX	JF7NNI	JA6JYM	VE3YXO
RX3BP	ZS1DX	JR2PZX	JH3GFA	JG3RWX	W4DAO
		K4AR	JI1MNT	JL3DGI	
<b>201</b>	<b>198</b>	K5UZ	K3NF	K1EFI	<b>185</b>
AA8SW	AA4FU	KR0O	K6JJ	K1ZJA	DL2SWN
AC6BW	EA1KP	NA9A	KF7F	K4WJ	EA2AGV
HB9BOI	IK1UGX	W1DYJ	KK5OQ	K5TA	JA0AVS
IW0BYL	JA4GXS	W5QP*	N0STL	K9FZ*	JA4CZM
JA8LRG	JE4FNC	W6BK	N7NW	KA6BIM	JH0AKV
K0ABC	K0OK	WA6URY	NJ7G	KK8MM	KC2SST
K3NQ	K2PF*		OH3FVP	N4KM	KE8UM
K3SUI	K7LFY	<b>194</b>	UT6UA	VU2IBI	LA8WG
K5FXB	N2RR	DL9GTB	W0TM	W1NA	N1NU
K5IB	VU2LBW	HB9FBG	WB5NHL	W5VU	SM0BYD
N4HN		JA0AXV	YO2DFA	WA0SXV	W4NBS
N8BJQ	<b>197</b>	JA3WMS	ZL3TE	ZL3RJ	W7QHE
N9XX	AB1J	K1GE			WC4H
OZ5NJ	AL7R	K2ZD	<b>191</b>	<b>188</b>	YB1TQL
VE1VOX	BV1EK	K3SX	AB2E	7K1CPT	
W5DM	HP3TA	K4WZ	AJ4A	IZ1JMN	<b>184</b>
W5JMW	IZ0BVU	K6MM	DL2JIM	JA6ENL	HB9CQL
WA8MCD	JA1BNW	KE5BR	GM3WIL	JA7XBG	I7PXV
WK8A	JR4CZM	KM4HQE	IK0WRB	JK3GWT	JA1SGU
	K4KEW	OH6NIO	IT9ODQ	KD5R	JH1AWJ
<b>200</b>	N4MI	UA9MC	JA2ODB	R7CD	JJ2VLY
DJ7JC	N5TU	VA2IG	JG1LRE	VK2GR	K2TV
HI8RD			KE3D	W1ITU	K3PP
IV3TDM			PP7LL		K5GH

K5TN	PT7DX	JA1VRV	JA3EY	NI7F	K0LB
K5VR	W4LEW	JA8NFV	KA9OKH	TA1L	N2YF
LA7EIA	W5WP	JM3GXU	LB8OH	W3KHQ	N7MQ
N3OUC		K0COM	UA4PK	WB6BFG	N8NB
N7RD	<b>180</b>	K1RH	VR2XYL	WF1H	N9IO
NW6S	AC5AA	KK0DX	W0IKD	YB1TJ	OZ9XU
SV8RX	F6HLC	KN4JX	W4PNY		R9MJ
VK6LC	G3SBP	KU8X	WA7BNG	<b>170</b>	W2PP
W6WA	JR6GV	LA2IR	WB0N	G4XEE	W3ML
W7CB	K3GGN	LB5GI	YB4IR	I5FLN	W4OWY
WB8BZK	K8YSE	LX1CW	YU1JF	IK2WSO	W5WI
	NO0B	N3AIU		JA4FKO	W6SIY
<b>183</b>	SV8LMQ	N3KS	<b>173</b>	JH1RFM	W9NIO*
AD5WB	VU2MSA	NA6O	AA4UC	K8JE	
AJ8MH	W0MU	SV2BXA	DL4FAP	KC5LK	<b>167</b>
EA7QW	W7IUO	W4REX	EA1DLU	KS4YT	EI3CTB
IK7FPV		W5UHQ	HB9DVZ	N4MEC	IK0WMJ
JA0BES	<b>179</b>	W7VS	JK1MZT	NC7B	IU8IYE
JA1ITJ	AC4TO		K1XE	NW7US	JA9IWR
JL1GYZ	EA4UV	<b>176</b>	K9UQN	TF3Y	KC4HN
K1VI	JM1ESG	AA9D	KI2D	UA0SC	N3ND
KD7H	JO3WHB	DS4NPL	N0TR	UA1OM	N4IG
KM8AM	JR4VEV	JK1EBA	N1KC	W3ACO	N9DR
KM9E	K4JWA	KE4BKL	RA9SC	W4DN	ND7K
NZ5O	K5RJ	KS0M	TF4M	W4HZ	NS3L
OE3KLU	KD3HN	N4NW	W3BNN	W6PG	R3BB
OZ1HPS	N1IA	N9PGG	XE2YWH	WA2VQV	VK2HV
W0FG	N7KDT	VR2XMT		WB4GLI	VU2CDP
W1FA	N8TFD	W1MR	<b>172</b>	ZS1J	W4AEJ
W2ZI	NI3P	W4KA	K7FEL		W4MA
W7WZ	SM0NUE	W6DX	KV4T	<b>169</b>	
	SM1NJC	W9HBH	KW4J	AA4DD	<b>166</b>
<b>182</b>	W4AO	W9ROG	N9SF	DL6NW	4X6UU
AA4EA	W8FN	WA5POK	UY2UZ	IU0ICA	AK7O
AA9RR	WB2WPM	WA8RCK	W9MAK	K2TK	HB9AWS
AF2C		YB2TS	WK9U	KA1DJ	JO4JDU
CU3AN	<b>178</b>		WN7J	KC1ERO	KM4NS
DJ3AS	HB9BMY	<b>175</b>		KT8D	KM7R
IK0UTM	JA1NLX	5T5PA	<b>171</b>	N1HO	LA9KY
JA7FAS	JJ1BDX	DF3EC	AC9O	N4AA*	N0AH
K7LAY	K2RET	G4FKA	AD6ZJ	N6EM	NU4B
KE9U	K4GO	JA3VPA	AG4Q	N6RK	PA0TCA
KZ1W	K5CR	JE2SOY	DK4TP	NU1T	W5FPT
M0IKW	KF4VTT	K2RNY	JR4LZX	OZ3SM	W5LO
N4BAF	KR4U	N1QY	K0KP	W9GXR	W6RJM
WQ6Q	V51YJ	VE4EAR	K8WHA		W6WF
WT2P	VE7TK	WC2C	K8YYY	<b>168</b>	W7VY
	W9LN		KD4W	CT3CD	W8SAX
<b>181</b>	WB4SON	<b>174</b>	KO8SCA	DK3QM	W9ZCL
JR7ILA		BG8PA	N3PS	HL4XM	
K1FEV	<b>177</b>	EA5KA	N7GCO	JA2LHG	<b>165</b>
K8BN	AE4CW	G3XLF	N7WS	JA7DPC	7L4VYK
KD4POJ	HB9KNY	IK0XIH	NA6MG	JM1HJG	AB9M

EA5HM	N2CG	KJ4YLO	WQ1H	K0VM	JA2ACI
JA3EEM	OZ4VW	KK4CB	WY7FD	K8SL	JH1HRJ
JH1GNU	TF3VS	N1RK	YO6HOY	KA1API	JJ1IRS
JR0RBY	VU3CAU	S53MJ		LU2DSL	KH6P
K5LY	WB2NPY	W1AO	<b>157</b>	N4QM	N4XMX
KK4XL	YB1BML	W1ZS	9H1AE	NA1DX	N6KK
W7FI		W3DQS	AC4BT	PA5X	N9OY
W7JW	<b>162</b>	WB8RFB	AK1P	UA6XT	NE0U
XE1FAS	DK6OR	WX2U	IV3AVQ	VA3NXM	NX8Y
	HB9HIT		K4RDU	VE7SZ	NZ4DX
<b>164</b>	I0LYO	<b>159</b>	K4SAF	W0KCJ	OD5YA
AK4AO	JA4RED	CT1DOF	K4SX	W8VK	SQ7FPH
EI7GY	JI3BFC	CT7ANG	K8YE		W9KVR
F6KOP	K1LTJ	DL2AMD	N2GZ	<b>154</b>	
HB9HVG	K3VPZ	DL6DCD	N4QWZ	DF2WF	<b>151</b>
JA2BUR	KD4SN	EA1BLA	N5TF	JA2CKK	DS5JMG
JA2OLJ	N7JB	JA1DCK	SV4FFL	JH3FCF	EI5JL
K4AU	OZ9U	JA8EIA	TF5B	JL1EGW	IZ0FUW
KK4CLY	V51B	JL3OUW	W4CC	K3WGR	IZ4DPV
LX1KC	VK6OZ	K7CU	W4YCH	K7ORK	J68HZ
N5HHS	W1AW	KA3GWD	W5TUF	NY4G	JA6CMQ
N7TM	W1FC	N1ZZ	W6RFF	ON5EQ	JA7NGE
NU1B	W4ARK	N2FF	W8WM	PY2RN	K0SRL
PY2ADR	WB2HJV	OE3JAG	WA0ROI	PY2SEX	KA6RWL
R2ARR	WQ8T	W2KNG	WF4G	VU2ABS	KC9K
W0JMP	XE1L	W3KB	WY1G	ZS1C	KM8V
W7YW		W3WST			LA9VBA
	<b>161</b>	W4CCS	<b>156</b>	<b>153</b>	N3AO
<b>163</b>	G4NBS	W9IL	AA7XT	DF1ZN	SV1XV
AA3AZ	HB9GWJ	YB3MM	IK2WPO	EA2BFM	VE6TL
AC7ZG	HK6K		JA8RRF	HB9DVO	VR2MY
AE4M	IV3FFI	<b>158</b>	JM1JIV	HC1HN	W4AFB
E73D	JA1PVX	BA4TB	K8ROK	JA7JAA	W4DVG
EA4DEI	JA4CSJ	DL7BO	KM4VI	JH1CTV	W5BK
JA0ED	JF1MTV	EA1P	N4XYZ	JI1VVB	W5PD
JA3UOQ	K7UW	EA5RU	N6ZN	K0GW	W6GJB
JA4DLF	N2MFT	JA0ADY	N8AYY	K7HC	WB7BBQ
JE1COB	NK7Z	JH0LME	N8SHZ	KB0EL	WW1L
JS6QOM	W1HEO	JR3TOE	OV5O	KB1HY	
K0BRO	W5SUM	K1LI	PY5IP	KE3ZT	<b>150</b>
K0NV	WD5BJT	K3DFL	SM5ELV	KU1T	AF3X
K0QQ	WR7Q	K9QJ	SO5AS	NT9F	EA2AAZ
K0SD	WW2DX	KB7AK	SP5LKJ	PF7M	G4AFJ
K9IA	ZS1EL	KE2M	W5EW	VE2ACP	IW1QN
K9MMS		KR4BD	WA5KBH	W3HKK	IZ4IRO
KB2S	<b>160</b>	KU2A	WA5NOM		JA0JPD
KE3X	7J1ADJ	N9LEO	YO3AIS	<b>152</b>	JA7PKV
KE6FV	AE5B	NA5S		DD0VU	JE4CIL
KF2OG	DL3ANK	NC2Y	<b>155</b>	DK7VW*	K1EO
KP4N	F5AQB	NV4A	3A2MW	DL8OH	K2MK
LZ1XL	K2OP	SV3KH	EA5AR	EB3CW	K5ZQ
LZ2XF	K6LPO	VA3AYA	IW5EIJ	G4FTC	KN7K
N0ODK	K8KI	WC2K	JE7BUH	HB9AGO	N0VVV

N4TD	KF4ZZ	E77S	KE5FXE	GM0VRP	VE9VIC
OH1TSM	KM1R	EI1DG	KH6XT	HL1VAU	WA4MIT
UW7UA	KN7Y	F4WDL	KO4PY	HL2DBP	WV4V
W0QC	LA8PDA	IZ2CSX	KU9S	JH8FIH	ZP5YW
W9QO	N2KI	JA5XPD	N4ST	J11DMH	
WB2KSP	N7WI	JA7MWC	N4SV	JK1BIB	<b>137</b>
WD8KND	N8KU	JM1LPN	NG9J	N4DWK	AK5Q
	SM7WVZ	K4ZMV	RM4C	NA4MM	EA3HDZ
<b>149</b>	VK5CE	KF7NN	UT9LC	SM5BNK	HB9BNQ
DS2BGV	W4HOG	KI3O	VA3HP	SV1BYI	HK1X
EI4BZ	WB3D	N1BCL*	VK2DAG	VU2DCC	I8DKR
G3PSM	XE1R	N8IL	W0ZS	W5SG	IZ1JLG
G8BCG		RA3AOS	W6QO	W7PC	JA1UBZ
HB9VAB	<b>146</b>	TA2RC	W8EOG	W9SE	K2CYS
K2KIB	9J2BS	UN7BK	W9VOB	WA3GM	K2UF
K4NTO	AC8L	W1RG	WO5D	WR2G	K3UW
K5KG	K6EGF	W5WLA	XE1YD	WX0Z	K4GM
KC9WPS	N3KR	WA4USA		YO3JF	K7QBO
KD9ZR	NO9E	WA7HR	<b>141</b>	ZL3REX	KE0A
KF5WCP	OZ9GA	WB2RAJ	DK3TL		KM5VI
KL7TS	W3FOX	XE1ILI	DL5MM	<b>139</b>	NOJR
N7KO	W9MR	YB1AYO	EW4C	AC9S	SV3EXP
NC1M	WA8LRW		IZ1JIZ	JA1JYS	UA4HAD
NK7C	WY0V	<b>143</b>	IZ8EYN	JA5JUG	W4PGC
NN6K		A61BK	JH1SOD	K4HEB	W4PGM
NY1V	<b>145</b>	AA5N	JH6WMJ	K9AQ	W4UT
OH3PYY	9H1EJ	AA8KY	JR3QHQ	LZ1XZ	WB7QXU
SP1NEN	A92IO	AD7L	K4EU	N1KM	WQ5T
W2FDM	AA5B	AI4QQ	K6RI	SP5AMN	XE1GLL
WA4QMQ	EA7AZA	EI5KO	KF3N	VK3MB	XE1SAX
WK4Y*	EA8RR	JA8ANQ	N4LV	W0SR	
WV8DX	HB9ZS	K0CF	N5HC	W2KP	<b>136</b>
YB4CHP	JA1BON	K8RMC	N6VS	W4CMM	AC8TO
	JH2NWP	K9EXY	N7VPN	W4UDH	DS4DRE
<b>148</b>	K1ROA	N2YU	RA0R	W7TUS	JA1EYN
JA6AVT	K7CTV	N8NH	SV2DSJ	WB3AVD	K0IL
JE7RJS	K7YMG	OK1WF	W3/NH7C		K2AX
K8GT	K8OS	OZ1OXQ	W3ATV	<b>138</b>	K2HT
K8ZZU	KB8DID	W1MRH	W4WN	AB0RX	K4OP
N5TW	KJ6Y	W9MB	W5AP	DS4DBF	K6ME
PP2FN	LU4FW		W9COS	EI3ISB	K7PO
W8PAT	N1SZ	<b>142</b>	WA3YZD	IZ0FYW	KX6C
	N5PA	EA2AA	WB4KTF	IZ1JLN	NG0G
<b>147</b>	NK5Z	HB9BEM	WP3R	JE3FOR	ON7DR
AG2O	TG9AJR	JA1CPU	YB2BNN	JH1ORA	PA5CW
CT1ETE	WB1ATZ	JH0WYT	YB2IQ	JH3PRR	SK0QO
EA7LS	ZS5LEE	JJ1JMZ		K2DC	SM6YF*
GW4TSG		K3GT	<b>140</b>	K9BQL	W8MIL
HC1HC	<b>144</b>	K3HW	AG1I	KI6CG	W9KM
JA0GZZ	AB4GE	K4YZ	AG6HE	KO4PRE	WG0G
JE3PCP	AD4AA	K5ZD	E70X	N5FEE	YB0MWM
JH6PFY	AE5FM	K7AWB	EC7B	N6FS	
K8CR	DL4ZAB	K7PT	G4SGX	N7FF	

<b>135</b>	W5RDW	TA1PB	WA3SKQ	K9AAA	K2RKJ
AB9KZ	WA5CMI*	VU2DED	WD1M	KE4S	K2XB*
CU3EJ		W0DD	WX3P	KF6A	K6IPM
DL3JFN	<b>133</b>	W6TK	YB2DX	KP4DS	K7RAN
DL4FDM	5P5Q	W9KX	YU1LD	N3GTG	K9LCR
G3CWW	9A3IE	W9RB	ZS2ACP	N4GBK	KC2NJ
JA3MIO	DS3EXT	WA4VJK		N5OP	KD2SC
JA7FVA	G4AYU	WB1ASL	<b>129</b>	N8II	KE1B
JG2LGM	IT9IPQ		AA4MM	NA2U	KF9AF
K2DF	JA2CPD	<b>131</b>	AC7JM	NB3R	KM2E
K6UXO	JF7RJM	C31MF	DL8UAT	NF7D	LU7DW
K8EB	K0IO	DL2VWR	G3VQO	NL8F	N8BK
KD1F	K2FJ	HB9HHH	HB9EXQ	UA0ABB	NC4RY
LB2TG	K6DJ	IZ0GVZ	JA1DCO	UA0AV	ON4LG
N4FN	K9AAN	JE3OUW	JH8UGL	W7NN	VE3FAC
N7MB	KN4OK	JG1GJH	JQ3TAN		VR2CO
NC6K	N4UW	JH1XFR	JR1LZK	<b>127</b>	W0RXL
ON4AGX	N6DVR	JH4CPC	JS1MRA	9M8DEN	W1BYH
SM2DMU	NI4Y	K7CMZ	K0BX*	CT1ELF	W4EY
UY0MM	NO2C	KY6AA	K0GEO	DD9WG	WA2BOT
W3NRJ	NT5O	NA6XX	K2KJ	DF8FT	WF4W
W4KCM	W1JMM	NN2D	K3GW	DL5KUT	XE2MX
WB8EKG	W4IR	NR0Q	K4KU	DL7LX	
XE1MW	W5CWQ	NS4X	K5VG	E74A	<b>125</b>
YB0EIN	W8YV	RM6LW	K6OJ	F4FLF	AB2NI
	WB5TOI	S51MA	K8LBT	K0ARM	AJ6X
	WI0E	VE3QAA	K9JDP	K0EEO	HB9ANK
<b>134</b>	WM4AA	VE3VV	KE4KMG	K4DET	IZ1EPM
4O3A		VE7VZ	KH6DX	K9CHP	IZ8DEO
AA2T	<b>132</b>	W4LIA	KN9N	K9GL	JJ2BLV
AA5TL	7L2QAD	W5UQ	LA4RT	KB8ZUN	JR1KBJ
CU7AJ	AG5CN	W7NP	N3ME*	KE6V	K0KV
EI2JD	DJ5DT	W8MSP*	N5MT	N6VNI	K1YR
G0THF	DL9QJ	WC4V	N8AGU	PA3AIN	K3HPA
IZ2MHT	HK3CW		N9ATD	W1MJB	K4UU
JA2LMY	IK0CHU	<b>130</b>	NU4Y	WC4B	KB1AWM
JA6GXP	JA5CDL	DK3BK	SM2YIP	YO8PS	KG1V
JA9EEH	JE4WOK	DM3CW	W1KMA		KJ4FZ
JE6UWU	JN1RFY	EA5GXI	W8VI	<b>126</b>	LU8ADX
JF3AHI	K1GND	ER0FEO	WB9PNU	AB4FH	N3TR
JL6USD	K3DQB	I7LGM	WC0W	AC2QH	NP3CW
JM1CMA	K5MT	IZ5FSA	WM9Q	F5EOT	NR5O
K3MSB	K9JE*	JR1HYA	YB9AY	HB9TJG	ON4EB
K6CF	K9XT	K4RG		IW1PUR	PY2CP
K6EV	KB2XJ	KD4EE	<b>128</b>	JA3DY*	W4FO
K7STO	KR4Q	KD5RBU	7J1ABD	JF2RSF	W5XU
N0TK	N0LD	KK9T	EW4A	JG1JPE	W9FF
N4LSJ	N1BKB	KM3J	GM1BSG	JH6RTO	WB2UFF
OH3TY	N1ZJ	KW1DX	HP2NG	JH8LEY	WS1F
PY2FUL	OT1A	KX4I	IK8PGE	JI1FXS	
RA3CO	R0QA	N9RE	IS0/YO3RA	JL2ULM	<b>124</b>
RW6MBC	RC3FL	VU3WEW	K0MB	K1AJ	AF3K
UT7EC	SV2CLJ	WA2MUA	K3CWF	K1ETA	AG3V
W1ZK					

AK5X	<b>122</b>	PV8ABC	A71AM	K7LY	JA1SZN
DJ5FZ	EA7AN	TF1A	AB1NS	KJ7KOJ	JA6TNY
DJ9FK	GU4YOX	VR2IL	AI1W	LA9XBA	K1EDG
DL5ZB	I4UUL	VU2NXM	DF1IR	LU9DO	K9SUH
F8EZE	JR4DHK	W1GF	DH8WR	N7NF	K9TVG
G4EXD	KB0V	W2GGY	E29TGW	NA2R	KB7V
HB9WDF	KD6WKY	W2RQ	EA4DL	OM2NW	KK4ODQ
IK8TEM	KL7NW	W4CU	EA5B	SM3DXC	N1GFV
IN3FCK	KS0JD	W6CUA	EA8TZ	SM5BFJ	N8AID
JH5OTE	M0VCB	W6GRV	F4GTB	W2EQ	ON7TK
K0WK	N0ATQ	WB0ULX	G3LPS	W4ALF	VR2CC
K2JK	N0IW	WB9W	IU8GNY	W4RQ	W1GY
K4MIJ	N1UZ	WW7Q	JN4FNZ	W8QXR	W2RS*
K4TXJ	N4PAJ	WY4I	K4IU	W8VVG	W2ZK
K5MMH	N5ZY	YE1AR	K4MQL	WA8COB	W4DTA
KD0AA	N8WXQ	ZL2AO	KB3KJ	WB4PWZ	W4TUN
N4GOA	NE1RD		KF0RQ	WB5ZAM	WA4TMJ
N4LKB	SM2EJE	<b>120</b>	KG4IYS	WD6T	WA9IVH
N9AVC	W2GHD	AA0FT	N4UFP		WN1M
NX1P	W2PD	DL7UGO	N4VN	<b>117</b>	
SP2JLR	W3MF	EA3NG	NZ3M	AC4XO	<b>115</b>
VE4JBB	W5TZX	HG6IA	PY2OP	DL2OW	A71XX
VU2MB	W6ELI	IK0SHH	VK4BUI	G3YFE	CT7ABD
W4CIR	W7GB	IK5BSC	VU2AE	G4DDL	CU2AF
W4EJG	W7IAN*	JA1PLT	W0ZX	HB9HFM	DL4KUG
W7IMU	W7QC*	JA1VRU	W3NS	IK1RKN	F8GB
WB4DNL	W7VAS	JA3PRM	W5JE	JE4KCN	G4EHT
WF5E	WF5T*	JA6SUY	W5WS	K2SD	IZ7QSS
XE2AU	YV4DYJ	JE1TNL	W9WO	K4RP	JA1CC
ZP6CW	ZS2I	JM1JZN	WA0GUD*	K4TR	JE6PJP
	ZS6RJ	JS6SCC	WA1EHK	K5HX	JM3XZC
<b>123</b>		K5RKS	WB5KSD	K8MN	JN1SUT
DM5JBN	<b>121</b>	K9UC	YB0NFL	K9BO	K1QN
FM5FJ	AA6XV	KA5SYP		KC7CS	KJ2U
G4ZWY	AA9WO	KE9UA	<b>118</b>	KG4URP	KM4CQG
G7SSE	AE1T	KK5J	A65BD	KL7XO	KV3W
IW0ECV	DK3FB	KM4A	AA7UN	KQ5M	N3PV
JA1ERB	G4RGK	KU3G	AK9B	MM1PTT	N8TEM
JA2HOL	JA3VUI	KX5U	DB9CR	N2SU	NA9L
JA2QCX	JF2OHQ	N4HUF	DJ3XD	N9MR	NC6RJ
K8ARY	JH1BHW	N5CR	DL3DUE	W0ZAP	NT4K
K8FB	K3OK	NN5O	EI8JX	W3GP	R2AB
K8ZT/QRP	K5GM	NQ4A	G1VDP	W4MOT	S51DV
KB8KIM	K5PC	S52R	HC1E	W8BI	SM6WET
KC4PX	KB4KBS	W3JM	IU8LMC	WA1HXH	TF3DT
N2MN	KE1IU	W4UAT	IW8CGX		WA0WWW
N7ZA	KM2O	W5IP	JE7KQU	<b>116</b>	WM4W
NC8I	KY5I	W5MF	JE7OEC	F5PBL	ZS6NK
W7YED	N2SG	W8LIG	JH4GNE	F8DZY	
W9RXJ	N8IK	XE1EE	K2OO	G0HIO	<b>114</b>
WA6EZV	NN9X		K3SF	G0UII	AK0A
WB9B	NX1Q	<b>119</b>	K4AEN	HL1MKT	DL7AA
	OK2ZDL	6K5AQY	K4BYN	IZ8EJB	EA4S

G4YCS	RL3BZ	KG6D	WB2BXO	K7LOL	TF3MH
HA2EQD	SM7CZL	KL7XD	WB4HMA	K9ARZ	UX5XK
HA5DI	TG9NX	KS4XQ	WB8TGY	KB1W	VE3BHZ
HI3I	VA2EU	LZ1MDU	YB8HZ	KD8DEU	VU3DJQ
IW7DMH	VU2OT	M0RTP		KT5V	W1USN
JA2DCN	W1LE	N9NFT	<b>109</b>	M0AQM	W6GEE
JE4RAL	W2RDS	NA8W	AD0TR	M0PCB	WA4OTD
JL4BSE	W4LZW	NJ2X	CT3FN	N2TC	WA7HQD
JR5KQF	W4MBD	NO3U	DD0VE	N2YBB	WB2MKX
K1XO	W4WT	NZ0O	DJ6OZ	N2ZL	WB4EVH
K2SY	W5GOL	OH5NS	DL1SWN	N4LS	WB5TEQ
K5NV	WW0E	PY6TS	DL2NAI	N4WOT	WB8PKK
K7PTC	WX2CX	SM5CSS	GM0SCA	NG4C	WB8QZM
K9KDS		UA4PT	HB9CPS	NN5E	WD4IXD
KA9TOX	<b>112</b>	W1KDA	JA1DHY	NW2I	WZ9B
KD1AB	G4NAQ	W2GM	JA1FVS	NZ6L	ZS4JAN
KI0HA	G6NHU	W2VT	JA1QOQ	PP5VA	
KI4TZ	I2YPY	W4BR	JH3AEF	SP5UFK	<b>106</b>
LA3ANA	IS0MVE	WB8LEM	JJ1SZA	VE1JF	AA2VG
N3NVA	K1TKL	WB9WHQ	JN3XEZ	W4OV	AF8C
N6VH	K3SUK	WD0AJG	K0MFI	W7HJ	AI4EY
N9ATF	KI0G	WM0G	K4LQ	WA2ONG	EI9CN
N9AZZ	LX2SM	WT9U	K7BWC	WC9C	EI9FVB
N9ETH	N4PHH		KA2F	XE1AO	ES4RX
NE5W	NJ1Q	<b>110</b>	KA5JSM	ZL1IM	F4HAB
NX2X	NM4SH	AB8M	KK7YC		F6ARS
OZ7BQ	NT5EE	AC6T	N0AMI	<b>107</b>	G4HUN
PV8DX	OE1TKW	CT3EE*	N4MIK	DG1LHM	HB9ECS
RA5C	OZ6TL	CT4CH*	SM0EUI	DJ7PI	IZ2IPF
RA9SAS	SP9FWQ	F1OBJ	VA3VF	DL8DWL	JA1RBY
VR2ZXP	W3KHZ	G0GFC	VE3KKB	EA3UU	JG3KMT
W8FAX	W3RSR	GM0VIT	W4AVY	EA4D	JH1OVY
WN0L	W3XX	JA5EEU	W7WT	EA4FXZ	K0HB
WU7X	W5EC	JP1GVC	W8ILC	EI4DQ	K0PC
	W5MJ	JQ1PCX	W9LX	EI5GM	K2KYH
<b>113</b>	W9LU	K3RRR	YB0AZ	JA9IPF	K8RD
DJ0AH	WA8KNE	K4VAC		JI4HKA	K9WMS
DJ9HQ	WB1S	KA4H	<b>108</b>	K0XM	KF5BA
G4GED	WB6PIH	KJ7NO	7N4OBV	K2GLS	KO4MA
G4VWI	WT3Q	KN4WOJ	AA2F	K3IK	KS4Q
IZ3DBA		N2KX	AC4FZ	K3JRB	LA2XNA
K5QY	<b>111</b>	N4UC	AG4TO	K4NI	LX2KD
K8CJY	AB5YI	NT6AA	DU1IVT	K5SES	N1ECC
KB5HC	AI2S	OH2PV	EC1AE	K9BR	N2BT
KD9BIE	EI2HIB	SV8RMA	EI6GI	KJ4UZU	N4PF
KG4OJT	EI8IQ	W4BH	F5VML	KS8W	N5RN
KJ6YK	G0RPM	W4OEP	IZ4GOL	LU2JCW	NA7RH
KW4BY	HB9GZE	W4SKW	JA0EBV	N8JS	NH6L
KX7L	JP1PZE	W4VAB	JF1KIG	NA5WH	OH4KRN
LA2LI	K4GN	W8TE	JH4GXE	OH3DP	SM0XG
LB8CA	K4NNQ	W9GG	K3RWN	R9GM	SP7QHR
N2XQM	K4TMG	WA2ALY	K4MV	S57J	SV3RKM
N4UP	K8CMO	WA4RYW	K6DLB	SP7ASZ	VE7UF

W3IZ	ZL2DD	KC3NIE	KV8P	KD2NF	JK1OTP
W8LR		KN6KI	LA5MDA	KF5MDZ	JR2PAU
W8QW	<b>104</b>	KS0Y	LZ2HM	KK4MA	K1GW
XE3ARV	DB2WD	KU4A	N2BSA	LU2NI	K1HC
	DK1MCS	LA5HPA	N3CAL	N4ZR	K1MLP
<b>105</b>	EI8GS	N1TQ	N4IR	NK7L	K2CJ
4F3BZ	G6MXL	N3ER	N9AKR	NX6D	K2ITT
DK7GH	HB9ARK	N3YZ	NZ1I	PY2YW	K2WJ
DL8SDC	HL4GHT	N4DJT	OA4DGS	S57NML	K4KYN
DS5RNM	JA0HXV	N4PGL*	OK1DXO	SM7GXR	K5ALQ
G3LAS*	JG1LFF	N9OI	OZ5VO	TG9AKH	K5GZR
GW0ANA	JQ2MPJ	NJ4V	PE1DAB	US8ZAL	K5JUC
I0BJV	K0PX	NN8L	SP5NON	UX4UM	K5PSN
IK2HLM	K3NO	PT7ZT	SP9IZV	VA2GA	K7GT
JA0NZR	K5YE	RZ6MJ	VE3DIT	VE7XT	K8JRK
JA3KWZ	K6VVK	VE3XK	VE3XB	VR2PX	KA9JCP
JE2DOD	K7IA	VU3RGB	VK7AP	W1ES	KB6IGK
JF3KOA	K7QA	W0RI*	W0BM	W2YWC	KC5RR
JG5VFK	K9YKL	W2TX	W4DFU	W3ATT	KD1DT
JM7TKK	KC5LT	W4PG	W4JDS	W4BZM	KE7BMG
JR0GXA	N5MI	W4YR	W4WNT	W4PM	KE8NOA
K1PU	NA4D	WA2VJL	W8EH	W6OU	KF5TL
K4UQC	NB2P	WA3PAK	W8UQ	W7KKC	KF8PD
K5WE	NE3K	WA4NUF	WA8Y	WA9DU	KG8CW
K7GA	NS4F	WT5L	WD8KRV	WB5HJV	M0IFT
KB5UNX	PY5VC	YB1SKR	WK3A	ZS6C*	N1AH
KD2CYU	TA1AL		YO2OXD		N2CJN
KD8BZY	UA9AGX	<b>102</b>	YO6BHN	<b>100</b>	N5QZ
KE3A	VE3FRR	2E0000	ZS6HON	9M2CQC	N6RVI
KG5VK	VE7NS	AA5H		A41ZZ	N7TP
KI3F	W0YK	AE7U	<b>101</b>	A71EM	N9APK
LZ1JZ	W1CDC	DL2DCX	AA4QE	AA1SU	N9MKC
N1XL	W4GHW	DL3XAC	AD4J	AB3TM	N9XG
N3DD	WA4IXW	DL9SAD	BX5AA	AD9DX	NN6CH
N8YQX	WB3FHU	DS2GOO	FM4LV	AF6O	NZ6N
NZ4CW	WU1T	EA2RY	G0MMI	AF7WM	ON6JY
OM4KW	WU6K	EA4ESI	G3VDB	DB3KE	PA3DTR
PB7XYL		GI4OWA	HS7WMU	DJ0CL	PA3HGC
PT2DF	<b>103</b>	GM4KHE	IK2SYK	DJ4LR	PV8RR
PV8AAS	EI5GSB	IC8XIL	JA1KZP	DL1TPY	SQ7JZO
SV7CUD	G8GNI	JA5ALE	JA3MAT	DL2RUG	TG9AWS
TA1UT	HB9MZI	JA5IBP	J11ZS	DL5JH	VA6SP
VA2LC	JA3PYC	JE2VYM	JK3NSD	DM5TI	VK2IS
VK7ZE	K0JPL	JR3PKO	JQ1QGM	EA5BYP	VK3YR
W3WN	K0KL*	K2KNB	JR1QLM	F6FHZ	VR2VGM
W4DWS	K0RAR	K4QS	K0QB	G0WEJ	W0LGQ
W6IA	K1MDA	K4RSA	K2GW	G2DP	W0PPA
W8PE	K2AMI	K6JAD	K7UPJ	G4FSU	W0QL
WA3IIA	K3GO	K6XJ	K9EA	IK7NXU	W0YRE
WB6JHI	K3LA	K8RCT	KB9AIT	IU2LFP	W2MW
WD0FYV	K5VSD	KA9JAC	KC0V	IW2FLB	W3SW
YB1BUL	K8TLC	KC3OPI	KC2SIZ	IZ3GJL	W4CG
YB7WW	KA7CVJ	KC8YG	KD2GC	JH3EQP	W6KF



W7JET  
W9GFB  
W9ZT  
WA4UWD  
WB1DX  
WB6RAB  
WD4OHD  
WN9A  
WQ9F  
YL3GDM  
ZL3RIK  
ZP9CTS