

## 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 15 Apr 2025, 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>	K4PI	UT5UGR	R3OK	JA5EXW
DF3CB	N2TK	W0BV	SM5CEU	JA8EAT
JA2VPO	N6AR	W1MK	SP3E	JI8DGO
JE2URF	OH2BU		UT7QF	K9NU
K2TQC	OZ1BTE	<b>341</b>	W0DJC	N4JF
K5UR		CT1EEB		N5ZM
OH1XX	<b>344</b>	F6AOJ	<b>339</b>	N8JV
OZ1LO	JA3FYC	IK4WMA	DF3GY	OE3GCU
SM3EVR	N4CC	JA0UU	DL4MCF	RA3CQ
SP5EWY	SM3NRY	JI4POR	F6DAY	SM6DHF
W1NG	SM6CVX	K8SIX	JA5IU	SP6CIK
W9ZR	VA3DX	N0XA	JA7MSQ	UA3AB
	W1YY	OZ3PZ	JG3QZN	UA6A
<b>347</b>	W3UR	PA3FQA	JH2UVL	W2YC
DJ9KG	W8UVZ	PY2XB	JH4UYB	WB6RSE
G3KMA		R7LV	JR3GWZ	
JA1HGY	<b>343</b>	RU3FM	K1ST	<b>337</b>
K4CIA	EA8AK	SM5AQD	K5RK	EU7A
N4WW	GM3YTS	SP3EPK	N1DG	G3XTT
SM0AJU	IK1WGX	UA4HBW	N6JV	GM0GAV
W1JR	JA5AUC	VE3EJ	OK3GU	HB9AMO
W4DR	K3FN	VE3XN	R4GM	HB9BGV
	N4CH		R5AJ	I4AVG
<b>346</b>	PA0WRS	<b>340</b>	SM4EMO	IK4DRY
4X4DK	PE5T	DJ2YA	SM6DHU	IK5PWQ
HA0DU	SP2FAX	DL7MAE	SP7GAQ	IK8HJC
HA5WA	W9IXX	EA6SX	UA4CC	JA2XYO
JA4DND		G3TXF	W3LPL	JA4FKX
JH4IFF	<b>342</b>	GM3POI	WK3N	JE1SYN
K4DY	EA6NB	I4LCK	YU1FW	JF1KKV
K4MQG	G0JHC	JA4LKB		JF1WPB
K8MFO	IK1GPG	JA7KY	<b>338</b>	JF2UPM
KF2O	JA2FBY	JF3KON	AA1V	JJ2LPV
KJ9I	JA2JPA	JQ3DUE	AA7A	JL1UXH
SP5CJQ	JH1GZE	JR7VHZ	DK5WL	JR3IIR
W3YX	JR2KDN	K0EU	EA5BM	K4ZYU
	K3UA	K0IEA	F6BKI	K5KC
<b>345</b>	N3SL	LZ2DF	G3RTE	KV7K
DJ6RX	NN4T	N3XX	HB9BZA	OZ1CTK
G4BWP	RZ3AM	N8DX	IK5HHA	SP8NR
JA1UQP	SM6CCO	OE5NNN	IK6DLK	YO5BRZ
JA2KVD	SP8AJK	OK1MP*	JA2JW	

<b>336</b>	JF1PUW	JR3OEH	DL2OE	<b>325</b>
AG9S	JH4ADV	K7ZA	F2JD	AA5AM
DL1AMQ	JH8RZJ	N5UR	JA1SYY	DJ9HX
G4OBK	K6FG	OE2LCM	JH4JNG	EA4KD
HB9BIN	N9IW	OE6MDF	JJ3HGJ	F5CQ
HB9DHK	NR1R	OH1MA	JO7WXN	IZ0AEG
JA1BK	SL0ZG	OH2BLD	K9CT	JA4DLP
JA2DPC	SM5KNV	OZ4O	N4NX	JH1IFS
JA5MHD	SP1S	PY2YP	N9US	JR7WFC
JF7XKY	UX1UA	RW3RN	NI0G	K3WC
JH1TWT	UY5ZZ	S54E	OE1WEU	LA8PT
JI1DHY	VA5DX	SV8CS	ON4AOI	OE1ZL
K4XP	WA4FFW	UA3DPM	PY4OY	UA4LY
LA5HE		UT7UJ	PY5EG	UT2UB
LA5IIA	<b>333</b>	W5OZI	SP6M	VE3EXY
N4MM	AD5A	YO3APJ	W1TSP	W1DIG
NO8D	CT1APE			W1GL
OE6IMD	DF4PL	<b>330</b>	<b>327</b>	W1RM
OH1TV	F6EXV	JA3EMU	DL6KR	W7AO
ON4CD	G4CCZ	JE7JDL	E72A	WA5VGI
SM3VAC	JA9APS	JJ3PRT	EA5RM	
SM6CMU	JH3CUL	JR4OZR	IK2YCW	<b>324</b>
WD5COV	K7NN	K4QL	IK4BHO	DM5EE
	K8ZTT	K5DU	JG3LGD	HB9DDO
<b>335</b>	N0AT	K5EK	JH1NYM	JA2CXF
EI7BA	N3NT	K8PT	K9MM	JA2EPW
EY8MM	ON4IZ	ON4IQ	N8RR	JA2ZL
IK4DRR	PA7MM	RA7A	OH5VT	JH1EEB
JA0EOK	SV1FJA	RU3QR	SM3NXS	K1HTV
JA1EOD	SV1RK	RV3LO	SP6HEQ	K4HB
JH2FXK	UR0MC	SM5CZQ	WA2VYA	KW9A
K2FF	UT9FJ	W2IRT		N4QS
KD5M	VE2TZT	W8OI	<b>326</b>	N5XZ
N2LT	W5ZN	W9OP	JA0NPQ	OZ1AXG
N4XM		W9RPM	JA2FJP	RA3QK
NJ6P	<b>332</b>	YB5QZ	JH0INP	RN3QN
R3VA	AA6YQ	YO7LCB	JH1RFR	UY5AA
R7DX	CT1IUA	YO9HP	JR1BLX	W3LL
SM4DDE	DK2NG	YV1DIG	JS2LHI	W7DO
SP9DWT	IK4GME		K5BG	W8GC
UA6MF	JA1ADN	<b>329</b>	K6AM	YU3AA
W4DKS	JA3PIS	G0DQS	K9IR	
W4PK	JA5AQC	GM3PPE	KX4R	<b>323</b>
WB9Z	JA6BZI	HB9HFN	R8TX	AC4G
WI8A	JA7JWF	JA2BDR	R9FM	AD1C
	JA8RJE	K2UU	SM6BZV	DJ4AX
<b>334</b>	K1AR	K4UTE	SP1JRF	DL4CF
DJ8NK	K4MWB	K9EU	SP3CGK	EA3GP
DL5DSM	K4XO	N5AW	SP7VC	HL3IUA
G4PWA	N7RT	NI6T	UA3AP	I0wdx
I2XIP	PY2SP	PY2BW	VE1YX	I3BUI
I4EWH	SP5DIR	SP2BMX	VE3FF	JA2JNA
IV3JVJ		W2LO	W4UM	JH3VNC
JA0GJJ	<b>331</b>		W6RLL	JI2KXK
JA1XEC	JA1ANR	<b>328</b>	WA7NB	K4CN
JA2VQF	JA1SJV	DJ5AV		K4IQJ
JA8BNP	JE2LUN	DK5AD		K4SO

K7ZV	EW2A	KG4W	PY5EW	IZ2AMW
LA5YJ	HA9PP	N1NK	SV1JG	JA4MRL
LA7AFA	JA0CRI	N2NL	WA1JMP	JE8CLT
MD0CCE	JA1SVP	N4PQX		JN1RQV
N5OK	JA3GN	NK1K	<b>315</b>	K4JJW
NY0V	JA7QVI	NS6C	9H1SP	K6ND
PY5HOT	JL1RUC	OE8RT	FK8CP	K8YTO
RM0F	JR2UBS	RX3AGD	JA0DET	K9YY
SV1DPI	K3RA	UN6T	JA5WIZ	KA9CFD
UX0FF	K4HGX	W5FKX	JG3SKK	N7IR
W3NO	K6XT	W5XX	JH7RXU	RK4FD
WX4G	KQ8M	W6VX	JS3CTQ	W2LK
	N4II	W9MU	K5XI	W6RS
<b>322</b>	N7RO	XE2CQ	K9RX	W9AJ
JA1JAT	R7NW		K9ZO	ZL2IFB
JA2IVK	SM5FUG	<b>317</b>	LA7JO	ZS6EZ
JF2XGF	SP9JZU	9A2F	N5TY	
JM1FHL	W5BPT	DL5WW	OE3SGU	<b>312</b>
JR1BAS		G0OIL	PA3EWP	DK9KX
K2UO	<b>319</b>	I1EIS	VK3HJ	DL4SZB
K3WA	AA4V	IW1ARB	W6XA	EA1YO
K5AQ	DF2RG	JA1WSK	W7CT	G5LP
K8EUR	DJ5FI	JA2TBS	W8DCH	IK0PEA
LA5LJA	DL6CNG	JA9CWJ	WB8BPU	JA2NDQ
N8BM	F6FXU	JJ1DWT	WT8C	JA3AZD
OE3EVA	G3LZQ	KC7V		JA4ITW
SP1MGM	HK3W	KW4MM	<b>314</b>	JE2EHP
UA3AGW	JA1GRM	NE1B	AA4HP	JE2LPC
US5WE	JG8FWH	OE5RLM	AA5AT	JG4AKL
VE1DX	K1LD	R6AF	AB3CV	JH1HHC
W0MHK	K2TE	RA0FF	AB4IQ	K0KVR
W7MO	K6YUI	SM2OAN	CT4NH	K8GI
	K7XB	UA6YW	DJ6TF	LA2QM
<b>321</b>	KF0QR	W1YM	EI9JF	LA3WAA
AB6QM	KG7H	W7OM	GM3YOR	PY2KP
DK1FW	KZ4V	WB4TDH	I1FQH	PY7DJ
EA5BY	LA7HJA		IU7QBB	R0FA
I2EOW	PA5TT	<b>316</b>	IZ8FFA	S55DX
I4MKN	RL3FA	EA1N	JA1FQI	SV1CNS
JA7LGE	SP3IBS	HB0CC	JA1IOA	W5TCX
JF8QNF	SP7HOV	IK2QPR	JA2VMU	WB5JID
K0KX	UN7JX	IZ1LBG	KG8P	
K1OA	UR5IKN	JA0DIN	NN4R	<b>311</b>
K2RW	UR5WA	JA1IZZ	RA1QD	AA8CH
N5DG	W5XC	JA5BEN	UA9FAR	DJ9ZB
N9AU*	W8HW	JA5XAE	W1ECT	E73Y
OH1LEU	W9RN	JA6VQA	W6XK	JA1KQX
PY2XU		JA9FAI		JA2ATE
VE3LYC	<b>318</b>	JR2LJO	<b>313</b>	JA7BWT
W3KX	DJ4PI	K2VV	AA1ON	JA9GPG
W4FC	HA1RB	K5MC	AA4R	K0JUH
	HB9SLO	K5WAF	AI9L	K8FL
<b>320</b>	JA2WYN	K6KLY	DL1KUR	K8VFV
AA1QD	JG1WSC	KC9ARR	E72U	LU3CQ
AA5AU	JN1BMX	LA9AJA	EA8AKN	MM0EAX
DL1DUO	K2SHZ	N4DB	IK4PLW	R9SA
EA2IA	K9US	OE1AZS	IK8YTA	UR5EDX

W2QO	JH3GCN	DL5CW	LB8DC	<b>298</b>
W6SZN	JK1EXO	F3SG	N4RWG	CU2DX
WN6W	N5GH	HA7TM	W8HC	G3VKW
<b>310</b>	N7US	I4KDJ	WO7R	IK0HFO
AB9V	N8TR	JA2XW		JL2PQV
DL2CHN	SM4AZQ	K4SE	<b>301</b>	K1USA
DL7BA	SP7ITB	K6SIK	AD6W	SV2AEL
DL9TJ	W9ILY	K9NW	EA3WD	UA0BA
HB9RG		KP2A	HB9CEX	ZS2DL
<b>307</b>		LA9VFA	JA2XCR	
IZ5EKV	5B4MF	N2TN	JR6LLN	<b>297</b>
JA1XCZ	DJ4XA	N4DW	K3WW	AA8OY
JA2AH	JA9NFO	N7TY	KM4H	F4BKV
JE1DXC	JE1LFX	N8DJX	N9FN	IZ8DFO
JF2WGN	JG3FEA	W4GF	SV3DCX	IZ8VYU
K5ZK	JH4HMG	WE9R	W6NWS	JA2VHO
K8GG	JR1DUP	XE1KK	W6TC	JA6TMU
N4TL	K8NVR		ZL3JT	JH1BNC
S57AT	LB2TB	<b>304</b>		K4EM
SM6CUK	LU8EKC	7K1PTT	<b>300</b>	K5UO
UA3TT	PA7RA	9A4T	AD5Q	LA2PA
W5AJ	PY2NQ	DK3WW	G0EHO	N6RV
ZS1LS	RW4NN	DL1HRN	JA1DDZ	SK3PY
	RX4HZ	F5LVL	JA1FGB	VE6LB
<b>309</b>	SV1GYG	IT9DAA	JA1NWD	WA6F
AJ6T	W5ODD	JE2DZC	JA3ENN	
DL5EBE	W5VY	JG0CQK	JA8BAR	<b>296</b>
EI6FR	W7AL	K5PS	JR6FC	DF2GH
G4XRV	WB9EEE	N4JQQ	K1DT	EA7TV
HL2IFR		NU8Z	K1GG	EI2GLB
IK5MDF	<b>306</b>	SP8HKT	KB0EO	I6FLD
JA9GLW	A45XR	W2GG	KU0A	IZ3ENH
JA9TWN	DL6JZ	W5ADD	PE1L	JR1WCT
JH3FUK	EA6VQ	W5LT	SM6CTQ	JR9LKE
JK1BSM	EV1R		VE3BW	K4CMS
JR7FRW	F5PAC	<b>303</b>	W8TN	N4QQ
K2PK	G0BLB	DK8MCT	WB9CIF	NA5C
K3PA	IK5CBE	DM2DXA	WP4U	OE5FIN
K9MK	JA9NLE	JA7IC	ZS4TX	W2AY
N0RR	JH8GEU	JA8EJO		WA1S
N7XR	KF7PG	JA8ZO	<b>299</b>	WB0TEV
R9TO	KN5O	JH4ALY	G4GIR	ZS6WB
RA9CMO	N4AH	JJ1SKG	HL2WA	
RU3DX	N8PW	K5WK	IZ0RVI	<b>295</b>
UN7TW	RN3OG	KB1JZU	IZ8XQC	G3VPW
VU2NKS	SM0CCM	LZ2JE	JA1BPA	JA2QXP
W4QN	UW2ZM	ND0N	JE3ENP	JH1OBS
W6SR	W1SKU		JK1GOK	JR8AMF
W8AV	W2JU	<b>302</b>	K0KT	LB6KC
WE7K	W6ENZ	IV3YYK	K7EG	N2BJ
	W6YI	IZ5JMZ	LA3MHA	N5ORT
<b>308</b>	W7BEM	JA2FGL	N1IBM	NV9L
EC3A	YO2RR	JA9FPI	UA3ECJ	ON5UE
IK0XBX		JL1OEC	UT7UV	SM7CQY
JA1LSP	<b>305</b>	K6FW	W7YAQ	UN7LZ
JA6WJL	A65BR	K8AC	ZL1BYZ	
JE6TSP	CT1GFK	K9FN		

<b>294</b>	W4FQT	K2AZ	<b>283</b>	IV3GOW
CT1FMX	W4HG	K5VIP	AF9H	JF1NZW
HB9IQB	W6RW	K8ROX	IK4AUY	JF6XQJ
HB9LCW	YO2CMI	K8WK	IK8EPC	JL1XMN
IK2DJV	YS1RR	RQ3A	JA4VLK	K8OM
JE2OVG		SP5IWA	JA7LMZ	KI5BLU
JK1TCV	<b>290</b>	SP6EIY	JA8EOT	N9RS
K1ESE	CU2AP	SV1IW	JK1OPL	NF1G
K2LS	DF2IS		JR4LNG	W1BR
K8RRT	JA9IFF	<b>286</b>	K1BD	W2OO
KD0PO	JH4GJR	EW1KP	K3UL	W4OX
KS1J	K2KA	G3WPH	N5UL	W5ZG
N1EN	K3FRK	HA7UW	PC3T	
N3RC	KA8ZPE	IK2OVC	SM6BGG	<b>279</b>
W1YW	OE2BZL	JA1VLK	W3OA	AA7G
W4WM	W4VIC	JH1RGG	WO2N	EA7SG
W7CA	W6PJ	K8QM		IW0SAF
		KM1D	<b>282</b>	JA2JRG
<b>293</b>	<b>289</b>	PY2VA	G3SVD	JF0JYR
IW0HQE	5B4AHJ	SM0NJO	HB9DHG	JF1LMB
IZ5RVG	DJ5JH	W3RJW	HB9TKS	JH0OXS
JG1OGM	DK2JX	W8JRK	IK0HBN	JH8NBJ
JH9AUB	IZ5BAM	W8MET	IK5RUN	JP1NWZ
K3NK	JA8DNV	WA3C	JF1RYU	K0VSH
KB8VAO	JH0BQX	ZL4TT	JJ1QUV	K4VIG
NW7E	JH1BAM		JR3UIC	LA0FA
OE8SPW	JN3SAC	<b>285</b>	K0GY	N6IE
ON6AA	KA8SYV	9A1AD	K1LPS	PY2DS
PY2IQ	N7BT	DL4CW	K4MS	W0TT
RA5BM	NA5DX	DS1JFY	K6EME	W5SL
SK7AX	OE1WHC	I5CRL	K9OR	
W3JX	WO2T	IK0AGU	KD0Q	<b>278</b>
	YB1UUN	JF1IRW	N6MZ	AA4SC
		JH1DGQ	SM7IUN	AB5A
<b>292</b>	<b>288</b>	K7WP	W1ZT	CT1FPQ
HP2AT	DL9FCY	NN4SS	W8KEN	EW1BA
IZ8FWN	HL4CJG	VE3VHB	W9PZT	IK4ADE
JF1LZQ	K4XD	W5CIA		JE8TGI
JK1UNZ	K5RT	WA9PIE	<b>281</b>	JH1QAX
KI0KB	LA9FFA		HB9CQK	K2UR
KI4DLS	ON4CAS	<b>284</b>	IZ4MJP	K5VWW
N5ZC	VE3EK	EA6ET	JA2FBC	K6RO
	W7ZJ	IV3KFB	JF3LOP	K8TL
<b>291</b>		IZ8FDH	JF3PNQ	LB5WB
4Z4DX	<b>287</b>	JA3BXF	JH1ACA	NX0I
HA5VZ	9K2OD	JA9AGN	K0BJ	SM5CBM
HK1MW	CT1FCX	JH7BKN	KG6I	W0LS
HL3GOB	DL1TRK	K6PJ	OH1ZK	W0VX
JA0DWY	EU1KY	N0RB	RW7M	W1VT
JA1RTX	G3KWK	N2LM	SM5AOG	WA0I
JA5SUD	HB9DDZ	SM4BZH	SV2DGH	
JP1IOF	HS1NGR	W1LW	VK3BDX	<b>277</b>
K7UA	IZ3ETU	W8LGJ	W1YIF	F3AT
K7ZD	JA7QFU	WD4LBR		HB9BAT
KA7T	JA7ZP	WS9V	<b>280</b>	HL3AMO
N5LZ	JE1PNX		EA3CJ	JA3RQ
N8OC	K0BBC		I5HOR	KU4XO

N7KA	KS4S	OZ7FOC	JL2JVX	KQ4AV
NQ1K	OH2IS	SP6JIU	KB6CIO	N1SV
W2NO		W2GW	LA8HGA	N6PM
W8RLS	<b>272</b>	W3GQ	N2WB	NZ3O
	CT1BWU	W4BP	NA5Q	UN3GX
<b>276</b>	DL7UPN		SM3LGO	W7MEM
DS5TOS	F5PBM	<b>269</b>	SV1FJP	W8WEJ
GM0AXY	G8DX	AA9A	W2OIB	ZS2EZ
HB9BUN	HB9DOT	F6ECI		
IT9CVO	I0OSI	IV3TMM	<b>265</b>	<b>262</b>
JH4ADK	JA6GIJ	JA0LXP	DJ9RR	DK1WB
K1RO	JE2UFF	JA8XQI	DL1SMA	DL6XK
K9OW	JI1CQA	JE2EBT	F6DBX	JA1OVF
LY1G	JM1SZY	JH1AGU	HL2KV	JA8CJY
N5KM	JM1VRW	JH1VUO	JA2FSM	JH1APK
SV1VS	K0KG	JN7DOS	JA3QOS	N6UK
W1OPD	K9SM	JR7GBL	K2UFM	SV9COL
W8MHW	N6HY	KA1ERL	KJ6P	VK5GR
WA4LOX	N8KOL	KJ7TEA	N2NS	WA3AFS
WF2S	NN4X	N3QE	N3VA	WB8ZRL
	PY2MC	VE6AX	N4HB	
<b>275</b>	SM4CTI	W3BW	N5MOA	<b>261</b>
4Z5LX	SM7NDX	W5PF	N9BX	DF7EE
9A4W	SV9AHZ		N9JV	HL2CFY
EA1AF	UA0FO	<b>268</b>	US0YA	I2VGW
JA0LFV	W2TB	F5UJK	W1KSZ	JA7HRM
JA5NPV	WA5LFD	FG5FR	WA0RVK	K8UT
JE2VLG		IZ8IEV	WL7E	KI4GE
JI1NJC	<b>271</b>	JA7GYP		KL0S
K0JY	BH4QYX	K0TT	<b>264</b>	S55ZZ
N2JJ	DJ9ON	K8BL	AA8LL	VK3NX
N6HC	G3NDC	K8DV	AB5C	VK3TC
N7QT	HB9BYQ	K9ZM	DS5ACV	W6BJH
VU2PTT	IW0HOU	N0ABA	I5OYY	W9JJB
W4WT	JA0AOO	UA3O	IK2PZC	
	JA1DM	W3ABT	JH1SJN	<b>260</b>
<b>274</b>	JA3EOP	W3AP	JH2PWY	DS5DNO
HB9RYZ	JA8FFM	W4MAY	K3VAT	EU1U
JA1CZI	JM2RUV	WA4JQS	RM3DA	G4IUF
JA3XNH	K9JF	XE2X	W1SSN	I0JBL
JA5BGA	KD2T		W5DAW	JA2IYJ
K1UU	N4LR	<b>267</b>	W9YE	JA4ZA
K8FH	PA3CSR	CT3MD	XE1MEX	JM1GHT
OZ1LCG	SM5CLE	DK2GZ		JP7FSO
W9FI	W7QDM	EA3GHZ	<b>263</b>	K4JC
WB2GAI	ZL4AS	IK0LNN	F9XL	N4XP
		N4UOZ	HB9CXZ	NI5F
<b>273</b>	<b>270</b>	N9ISN	HB9JOE	NT5V
7M4AOE	AA6AA	OH1JP	JA3WLN	W2XI
DM1TT	CT1EAV	OM4EX	JA9AA	W5GAI
HL3DE	JA1SKE		JJ2WOC	W9BEA
JA1MZL	JA3KNN	<b>266</b>	JN1NBU	
JA3FHL	JH6DUL	HB9DVZ	JO4CFV	<b>259</b>
JA8UIV	K4FJ	JA1FJJ	K1CA	AA8R
K4JAF	K8CW	JH0RVY	K2XF	DS4AOW
K5FZ	KD3CQ	JH1IED	K3SEW	G8AJM
KB1EFS	N6PSE	JH8KFE	KF2DT	JH1ERJ

JH1NYN	K3EA	<b>252</b>	NK0S	NY2NY
K1NTR	N4TJ	AB4UF	ON6YH	UA9FFV
K3XA	N4TV	JA1EMQ	W0JM	W2FV
K5FNQ	N9RD	JA6GPR	W7AH	W4GE
N4ENE	OH4UI	JR1MLU	W7CD	WB8CQV
N5JB	SV1ACK	K0TPP	W8UN	WW3S
N8LJ	UR3EO	K9TF	WD0DAN	
NK4L	W0HBH	KD6UO		<b>244</b>
PA0JSE	W5GZ	N8NN	<b>248</b>	DJ3XG
RA4P	W5ZO	VE3CFK	JA1IAZ	DM2RM
UT7KF	W9OO	W4UCK	JH1SBE	EA2AFV
W0IZ		WA6JA	K2SN	IK2RZP
W2WG	<b>255</b>	YB0DJ	K4PB	IK6OIN
	DS3HWS	YL2KF	K5CD	K1DJ
<b>258</b>	K0GD	YL2TW	LA6UL	K8ME
AI6Z	K1KA		LU4FPZ	LA7QI
EI9FBB	KB2FCV	<b>251</b>	N9UA	RT5A
HL2EIZ	KG9Z	4Z1UF	SP6A	W5VQ
IK3SWB	NA9RB	AE5E	VE1JBC	W7IU
JA1KPH	OM8FR	CT3HF	W2KA	W8IW
JH1SOD	W0SZ	IK2RPE	WB8ART	W8MJ
JH1WJR	W2OR	IW3GJF		
JH3SIF	W8FIB	IZ8GGF	<b>247</b>	<b>243</b>
K9MBQ	YB0COU	JE2RDO	DJ7ZG	GU0SUP
KE1F		JR7MAZ	JJ6DGP	JA0KJD
KH2L	<b>254</b>	K6BV	JR1IZM	JA1XPQ
KR4F	CT1BH	KT2C	K9OT	JA3NHL
N1RR	EA5CRC	RA3QUA	KK1W	JE1VTZ
PY2FN	IK5BOH/2	RN3CT	LA5SJA	JF2OZH
W5JAY	JH0AWC	SA0AQQT	NE6I	JH3FHQ
W5ZPA	JH6PFY		NG7M	JR0QFA
W8IQ	K7LJ	<b>250</b>	UN3G	K2HAT
WA0MHJ	KH6M	AA4U	UN9L	K6ZP
WA4CEM	KJ6NZ	AC9EM	W8LMG	LA6OP
	KK2M	G3UAS	W9CSX	LB7ZG
<b>257</b>	LU5FF	JH1IAQ	W9EWZ	OE2GEN
CT1FUH	SV1HEP	K4WNW	WA8WV	PZ5RA
EA8AXT	W5QM	N0RN	XE2D	SM2GCQ
JA6BEE		N4JT		W7LGG
JF2VAX	<b>253</b>	PA7TWO	<b>246</b>	W8UV
KY6R	4F2KWT	RU0SN	CT3KN	WD9DZV
KZ5DX	DJ4GJ	W2JLK	EA5RD	
N4GN	F5JSD	W4AG	HI3T	<b>242</b>
N8SNM	JA1HOM	WA3F	JA0KJE	AA0MZ
NJ3K	JH0NOS		K1SM	BA4MY
W0RX	JH1DGJ	<b>249</b>	K7KB	DK3PZ
W6DR	K1KO	9M6YBG	LU6ETB	FG4NO
W8OP	K2NV	AG1A	M0CSD	IZ2EWR
WA2NPD	K4ZO	DK3UA	SM7GIB	JA3MHA
WB8K	K9YC	HL4GAV	VA7ZT	JG1SWM
YB2TX	N4PJ	JH5HDA		K6MKF
	SM7BHH	K4KGG	<b>245</b>	K8AJS
<b>256</b>	VE3CRG	K4ST	AA4A	N1CGP
HK4SAN	W0FLS	K5DHY	BA7IO	N4HID
IV3VBM	W4IS	K9NR	BH4IGO	N4OA
JA4HAW	W7IB	KJ7M	F5NBX	N4PYI
JJ1BMB		KK0M	K3VAR	N6PEQ

OH7TV	JH7WQX	S51NM	JH4CBM	JH1RVQ
SV8CKM	KN4PPD	S54A	K2CBI	K3NQ
W6TMD	KQ3F	W6AEA	K3OX	N7WS
WA3I	N2DPF	WA3WZR	K4MF	NA9Q
WA9GON	N7WO		KR6C	PY5CC
XE1H	W2/CT1GIF	<b>234</b>	SP1DSZ	UX5UO
	W2LE	I8MTQ	SP7ICE	W1TO
<b>241</b>	W3BNN	JJ1KZZ	W0GG	
9A5F	W5DNT	JK1AJX	W2PP	<b>227</b>
EA5GPQ	W6YOO	JR1VAY	W9JA	AF5CC
IK7FPV	W7HPW	K2FW	W9MO	EA1RT
JA0MRW	WA6G	K4KAY	WD8PKF	HA5PT
JK1VXE		K5IB	WK8A	IZ7AUH
JP1LRT	<b>237</b>	KC6JAM	WS5W	IZ8MBW
K4OY	6K5YIA	NA2AA		JA1JYE
N2ZA	EA3EQT	NE3F	<b>230</b>	JE1PHH
N4TOL	FG8OJ	VK6OZ	EA5BRE	JO1LVZ
N9XX	HB9DQV	W1WC	IK2ANI	JQ1YIW
PY2WC	IK2DZN	W5PJR	JA2NNF	JR1EFG
W8BBQ	JA1QXC	W5RF	K1BZ	K3WWT
WP4EJH	K1RV	W6AER	K1LT	N1JP
	K8EAB	WV6E	K4RG	PP1CZ
<b>240</b>	ND4X		K9ALP	W4ABW
AB0CT	OZ1IKY	<b>233</b>	KF9UG	W4RDX
CU3EQ	W5DM	AE0P	N4IQ	WB7B
DL2RTL	WB3JFS	AL7TC	NJ7G	
JE1HRC		EI6IZ	OH3OJ	<b>226</b>
K4WM	<b>236</b>	EW1P	TA1CM	9K2GS
K4YYL	E21EIC	HB9IIO	TZ4AM	DL4NBE
K8NK	G4PUQ	JI6IHG	WA2USA	DL5XL
KR0P	HI8R	K0CS	WA4DOU	IK4MSV
KS3F	IZ0NRG	K2RU	WB0O	JE1BMJ
LA2GH	JA6CBG	K4YJ	ZS6NJ	JH1FNU
NA2M	K9GWH	KI1U		JH1OGT
RN9N	KE1VT	N9JR	<b>229</b>	LZ2XF
VE7BV	KE4UW	ON4ATW	AA9GR	N4SC
WI8R	KT1J	W8GNM	GW4BKG	SM5CZK
	N4AL		I0MWI	UA0FDX
<b>239</b>	ON6KE	<b>232</b>	JA0PE	W3SB
AA3LX	SM5ARL	7K3QPL	JA3UNA	W7SX
AF4HX	SM5FWW	I8LWL	JA8WGX	WB2BIN
DL2RUM	W1EQ	JA7KE	JK7LXU	WV4TN
IK1IYU		JH8MZF	K1NJ	WV8DX
KC6X	<b>235</b>	JO4JDU	K7LV	
KW4V	CT1DOF	K4HQK	KL7TC	<b>225</b>
N7ELL	DK2CC	K9JU	N6PAT	4X4MF
NA4EA	EC1A	KX4TT	OH8NW	AJ8B
NU4I	IZ5MOQ	SP6AXW	RD3BD	IK0CHU
VU2CPL	JA1OVD	XE1RBV	VK4CAG	IZ2FOS
W4GIW	JA4DHN		W1OP	JA1QIW
W9DX	JE3EDJ	<b>231</b>	W6DE	K0THN
WC3W	K0DD	DH0GSU	W7HR	KK4OK
	LA2XPA	DH2PC	WV9L	N0KV
<b>238</b>	N1BZ	EI3IO		N5BO
IK8GJR	N6KZ	HB9EFK	<b>228</b>	PY2GG
IK8VRH	NH6T/W4	JA9RT	AB4SF	SV3AQR
JG3RWX	OZ0J	JH1FVE	DK8IZ	W9YSX

WE4S	PA0ZH	<b>217</b>	JH3GFA	VK3FM
WN6K	SM3PHM	AA4AK	JJ1KXB	VU2LBW
ZS6UT	SM5BMB	DH3KM	JR3VMJ	
	VR2CH	DL2NOM	K1RI	<b>209</b>
<b>224</b>	WA9BZW	EW4C	K5CWR	DL6UNF
HC1BI	YO2DFA	JE1GWO	K6IPV	DL7JRD
IK2UWA		JK1JAS	K9RT	G3XLF
IS0AFM	<b>220</b>	K9UWY	N5WA	IT9ODQ
JA1NLX	JA0CIU	N1MD	PP7LL	IW8CGX
K4WFM	JA2MNB	N6QI	RA0BA	JA0GCI
K8QKY	JA4FM	NA5Z	RT0F	K4GK
KV1E	JF1WLK	SP5ELW	VE3YF	K9SG
N2NW	JI1WLL	VE1DUN	W2RIJ	KC2SST
N3KV	JI3CJP	W0QQ	W3WH	N6NU
N7DED	K3PU	W3ICM	W9HBH	N8HRZ
NU1O	K4JUZ	W5GA	WP4CQ	RA3BL
SM0MPV	K6ZZ		XE1J	UR9IDX
W2NRA	KK4OW	<b>216</b>		WB5STU
W6SFK	KM6HB	7M4CLF	<b>212</b>	YB2DX
WA3FRP	N3KN	G3WW	AA9RR	
WA3GNW	N4AOE	JH1UBK	JH2VVH	<b>208</b>
WQ6Q	N5QS	K1RH	JH7IQQ	4X6ZK
YB1AR	W2DXE	K4JKB	K3JM	AH0U
YO9FNP	W3MR	K6EID	KB9DAK	DL1DWT
	W5RYA	W6RKC	N8NA	JK1DDG
<b>223</b>	WB2KSK	W8HMK	W5JMW	K8ZM
HA5BSW		WB2FUV	W5LO	N2RJ
JA4SSM	<b>219</b>		WA1PMA	N3XM
K1FEV	AC4VM	<b>215</b>	YV5LI	N8VV
SP5MXZ	CT1BWW	HA5CW	ZL3PAH	RD9M
SV1CQN	G0VXE	JR1CAD		SM6CLU
W4SK	K4VNY	K0HD	<b>211</b>	VE3YXO
WO5I	K5JZ	K6UM	AA8SW	W6KK
ZS1A	K6TAR	K7LAZ	DL5MHQ	WW8W
	K6UNE	K9GA	K2EK	YO4AUL
<b>222</b>	KF6HI	ND3L	K4WES	
HL5BMX	KK9H	W1XV	KQ4EE	<b>207</b>
I8YAV	KR2Q	W3BJ	KV4T	AA6RR
JH8UQJ	MU0FAL	W7IV	KX2A	EC1AIJ
JR5JAQ	N4HN	WA8MCD	LA9GX	EI8IU
KG4CUY	N4PL		N6OJ	F1ICS
KJ4R	N5ET	<b>214</b>	NF4A	HL4CCM
N2SQW	N9KW	AA4FL	W3FI	IK1UGX
N6WT	SV1FKZ	AG7N	W8CZN	IV3KCB
W8CD		DF2UA	W8QZA/QRP	JA4HXF
WE1P	<b>218</b>	DK5RL	WB8B	JH1IZR
WV2I	EA1JO	JA2ITK	WF8R	JI8PDC
WW8RT	IK3DVY	JA7JPZ		JP1GUW
	IK8UHA	JR3ADB	<b>210</b>	K1ZE
<b>221</b>	IT9AAI	N6DX	JE2KSM	K3FM
DK7YY	K1JIU	W6SL	K1ZJA	K8AV
IZ0GYP	K2BA	WY6N	K2TER	KM4HQE
JM1ESG	K7UT		K5VR	KS4YT
JS6TWW	KI4WCQ	<b>213</b>	KF7F	OH2LHE
K0AZ	WA5NFC	F4GVO	NO0B	PY2RO
KA4RRU	WQ5R	JA0EVI	NV4B	RC2A
N7NG		JA4MMO	VK2AAH	UR5FEO

VU2MSA	F2NH	IV3TDM	HL2ZN	KD8RQE
WS1L	JP1EWY	JA4GXS	JA6IVR	LZ2ZG
ZS2Y	KF0LA	JG3KLF	JA7FAS	N6BM
<b>206</b>	N2KI	JT1BV	JE1IBI	N9AOL
DL2RD	N9PGG	K5DCW	JF1KML	VE1OP
EA8MT	NA2P	KM1C	K2AJY	W4NBS
G3KMQ	R3IS	N6MXU	K3SX	W4NE
I1YDT	R9JX	OE1ALW	K4WY	W9BS
K5QX	RV4LC	W6HDG	KK8MM	WA9MAG
K6QU	SP3EPG	W8JA	KU8X	WB3LHD
M0HIH	W1OK	WA5IPS	KW4CQ	
W0OGH	WF4U		LA5LT	<b>192</b>
WA6TLA	<b>202</b>	HB9HIT	N1GC	AA4NC
	CT3DL	JA3LDH	N2AJ	EW4DX
<b>205</b>	DJ8NT	K0LB	S50B	HB9MFM
AD3C	EU1M	K4GO	TF3DC	JF7NNI
BV1EK	HB9BOI	KB4MRX	VK3KE	JI1MNT
F6HLC	HB9CRV	KW9U	YB1RUS	K6JJ
G4NBS	IK0WRB	SM0DSF	ZL3RJ	KK5OQ
HB9FBG	IK2GAJ	VA7DX	<b>195</b>	N7NW
JA1XRA	IZ4DIW	W2YR	AA3TH	OH3FVP
JA6OXT	JE4FNC	W6JZ	IK4TVP	UT6UA
JR0AMD	K1ACL	WB5NHL	IZ0BTV	W0TM
KV4AA	K3XO		JR2PZX	W3ACO
NW7M	K6SRZ	<b>198</b>	K4AR	ZL3TE
SP5ES	KA1J	EA1KP	K5UZ	
W0RSP	OZ5HP	EI3CTB	KR0O	<b>191</b>
W2CG	RX3BP	HB9AWS	KZ1W	AB2E
W4UEF	VU2IBI	K0OK	NA9A	AJ4A
WA7BNG	W8BLA	K3NF	SM5ENX	DL2JIM
WB0N	WC4X	K7LFY	TF3JB	GM3WIL
WI7P		KD3HN	W0PE	HB9HBZ
<b>201</b>		N2RR	W1DYJ	JA2ODB
<b>204</b>	AC6BW	W3HKK	W6BK	JA4CZM
9K2BM	AJ8MH		WA6URY	JG1LRE
DK5HZ	IW0BYL	<b>197</b>		JR4LZX
DL5KUA	JA8LRG	AB1J	<b>194</b>	KE3D
HB0WR	K0ABC	AL7R	DL9GTB	SM4OLL
JA3AVO	K0NV	HP3TA	HB9CQL	W8TM
JA6ENL	K1PL	IZ0BVU	JA0AXV	WA9JWL
JJ1TKN	K3SUI	JA1BNW	JA3WMS	
JL1GYZ	K5FXB	JA1KXT	K1GE	<b>190</b>
JL3DGI	KC2STA	JA7DPC	K2ZD	AA4UC
K1JD	KD5R	JA7JM	K4WZ	EA7QW
KZ9DX	N4KM	JH0AKV	K6MM	JH2AJY
N9LJX	N8BJQ	JJ1JMZ	KE5BR	JO3WHB
SP7CVW	NE8P	JR4CZM	LA7EIA	K4GHS
VK2CA	NK7Z	K4KEW	OH6NIO	KG8CW
W5THT	OZ5NJ	K7GA	UA9MC	N3RW
WU4B	VE1VOX	N4MI	VA2IG	NN2D
ZS1DX	W6FL	N5TU	W1YRC	VE3SKX
		W1FA	WB8BZK	W1EBM
<b>203</b>	<b>200</b>	W7WZ		W2WC
AA4FU	AA4LR		<b>193</b>	YB4CHP
CX2CC	DJ7JC	<b>196</b>	K4JLD	
EA5AT	HB9KNY	AC9S	K6XN	

<b>189</b>	K8WVA	W9LN	DL4FAP	YB2TS
CU3AN	KE8G		HB9BMY	
E70T	ND4V	<b>182</b>	JJ1BDX	<b>175</b>
JA6JYM	OE3KLU	AA4EA	K5CR	5T5PA
JR7ILA	W0JMP	AF2C	KF4VTT	EI2HY
K1EFI	W4DAO	DJ3AS	KR4U	F4WDL
K4WJ	W4PNY	IK0UTM	V51YJ	IU0ICA
K5TA		JR0RBY	VE7TK	JA3VPA
KA6BIM	<b>185</b>	K2RET	W3DQS	JE2SOY
VE3YV	DL2SWN	K7LAY	W4AEJ	K2RNY
W1NA	EA2AGV	KC1ERO	WB4SON	NY1V
W5VU	JA0AVS	KE9U	XE2YWH	VE4EAR
WA0SXV	K0COM	LA2IR		VK2HV
WW0E	K1XE	M0IKW	<b>177</b>	WC2C
	KE8UM	N4BAF	7J1ADJ	
<b>188</b>	KM4VI	SV8LMQ	AE4CW	<b>174</b>
7K1CPT	LA8WG	W7IUO	EA5HM	AC9O
IZ1JMN	SM0BYD	WT2P	JA1VRY	BG8PA
JA7XBG	W0QC		JA8NFV	EA5KA
JA9IWR	W7QHE	<b>181</b>	JK1EBA	IK0XIH
JE7BUH	WA4NUF	G3SBP	JM3GXU	JA0JPD
JK3GWT	WC4H	K8BN	KK0DX	JA3EY
K5HK	YB1TQL	KD4POJ	KN4JX	K8WHA
N2ZZ		PT7DX	KO4PRE	KA9OKH
NW7US	<b>184</b>	W4LEW	LB5GI	LB8OH
R7CD	I7PXV	W5WP	LX1CW	N5FEE
VK2GR	JA1SGU	W8FN	N1QY	NG9J
W1ITU	JH1AWJ	WA8LRW	N3AIU	UA4PK
	JJ2VLY	WX2U	N3KS	V51B
<b>187</b>	K2TV		NA6O	VR2XYL
AC5AA	K3PP	<b>180</b>	SV2BXA	W0IKD
AK5Q	K5GH	JR6GV	W4REX	W9KVR
HK3PJ	K9AQ	K3GGN	W5UHQ	YB4IR
JA1GVT	N3OUC	K8YSE	W7VS	YU1JF
JA3BKP	N7RD	W0MU		
JK1SQI	NC7B		<b>176</b>	<b>173</b>
JM1JZN	NU1B	<b>179</b>	AA4DD	EA1DLU
K4JWA	NW6S	AC4TO	AA9D	IK5QPS
K5TN	SV8RX	AG4Q	DF3EC	JK1MZT
K7CTV	VK6LC	EA4UV	DS4NPL	JL3OUW
N1NU	W6WA	EA5AR	G4FKA	K9UQN
N8TFD	W7CB	G4XEE	JA1UBZ	KC4HN
NZ5O	WC2K	JR4VEV	K8YYY	KI2D
OZ1HPS		K5RJ	KE4BKL	N0TR
SP5LKJ	<b>183</b>	KW4J	KF2OG	N1KC
UR4IOR	AD5WB	N1IA	KS0M	NU4B
W8NN	JA0BES	N7KDT	N0ODK	RA9SC
WT4Q	JA1ITJ	NI3P	N4NW	XE1GLL
YO3DDZ	K1VI	SM0NUE	OZ3SM	ZS1J
	KB1HY	SM1NJC	VR2XMT	
<b>186</b>	KD7H	TF4M	W1MR	<b>172</b>
F4FLF	KE6FV	W4AO	W4KA	IZ4DPV
JA1UOA	KM8AM	WB2WPM	W4WN	JE1COB
JF1MTV	KM9E		W6DX	K7FEL
JT1CO	N7GCO	<b>178</b>	W9ROG	K8KI
K6NR	W0FG	7L2QAD	WA5POK	K9QJ
K8SIA	W2ZI	AE4M	WA8RCK	N6FS

N9SF	KT8D	W9ZCL	KL7TS	TF5B
NK7C	N6EM		KP4N	W1AO
UY2UZ	N6RK	<b>165</b>	LZ1XL	W1ZS
W4MA	N8AYY	7L4VYK	N2CG	WB8RFB
W9MAK	NU1T	AB9M	NX8Y	
WK9U	W9GXR	HB9DVO	VU3CAU	<b>159</b>
WN7J	WW2DX	HB9VAB	W1FC	CT7ANG
		JA2OLJ	WA5NOM	DL2AMD
<b>171</b>	<b>168</b>	JA3EEM	WA7HR	DL6DCD
AD6ZJ	AA8KY	JH1GNU	WB2NPY	EA1BLA
DK4TP	CT3CD	K0PX	WB6CJT	F6KOP
IU8IYE	DK3QM	K5LY	YB1BML	JA1DCK
JI3BFC	HB9HVG	K6ME		JA8EIA
JR1LZK	HL4XM	KK4XL	<b>162</b>	JH1XFR
K0KP	JA2LHG	PY5IP	I0LYO	K0SRL
K6EGF	JM1HJG	VU2DCC	JA4RED	K7CU
KD4W	K4SAF	W2KNG	JE3FOR	K7PT
KO8SCA	N2YF	W7JW	K1LTJ	KA3GWD
N3PS	N6ZN		K3VPZ	KC2NJ
NA6MG	N7MQ	<b>164</b>	N4QWZ	N1ZZ
NI7F	N8NB	3A2MW	N7JB	N2FF
TA1L	N9DR	AA3AZ	OZ9U	NN9X
VU2CDP	N9IO	AK4AO	W1AW	SV1XV
W3KHQ	NC2Y	DK6OR	W4ARK	W3KB
W5SUM	OZ9XU	EI7GY	WB2HJV	W3WST
WB6BFG	R9MJ	IT9IPQ	WB4YDL	W4CCS
WF1H	VR2MY	JA2BUR	WQ8T	YB3MM
YB1TJ	W3ML	K4AU	XE1L	
	W4OWY	KK4CLY		<b>158</b>
<b>170</b>	W5WI	LX1KC	<b>161</b>	BA4TB
HB9GWJ	W6SIY	N7TM	HK6K	DF1ZN
I5FLN	W6WF	N7WI	IV3FFI	DL7BO
IK2WSO		NT9F	JA1PVX	EA1P
JA4FKO	<b>167</b>	OZ4VW	JA4CSJ	EA5RU
JH1RFM	IK0WMJ	PY2ADR	K7UW	JA0ADY
K8JE	K0EOO	R2ARR	N2MFT	JH0LME
KB7AK	K3DFL	SM7WVZ	N9LEO	JR3TOE
KC5LK	K6LPO	W7YW	W1HEO	K1LI
KS4XQ	N3ND	W9IL	WD5BJT	K3SF
N1HO	N4IG		WR7Q	K7YMG
N4MEC	ND7K	<b>163</b>	ZS1EL	KE2M
SV2JU	NS3L	AC7ZG		KR4BD
TF3Y	R3BB	E73D	<b>160</b>	KS0JD
UA0SC	TF3VS	EA4DEI	AE5B	KU2A
UA1OM	W7FI	JA0ED	DL3ANK	KW1DX
W4DN		JA3UOQ	F5AQB	LU4FW
W4HZ	<b>166</b>	JA4DLF	IW1QN	NA5S
W6PG	4X6UU	JE6PJP	IW5EIJ	NC6RJ
WA2VQV	JS1MRA	JS6QOM	JI1DMH	NV4A
WB4GLI	KM4NS	K0BRO	K2OP	SV3KH
XE1FAS	KM7R	K0QQ	K3WGR	VA3AYA
	LA9KY	K0SD	KD4EE	W2FDM
<b>169</b>	N0AH	K9IA	KJ4YLO	WQ1H
AK7O	PA0TCA	K9MMS	KK4CB	WY7FD
DL6NW	W5FPT	KB2S	N1RK	YO6HOY
K2TK	W7VY	KD4SN	OE3JAG	
KA1DJ	W8SAX	KE3X	S53MJ	

<b>157</b>	VE7SZ	N6KK	WP3R	AC8L
9H1AE	W0KCJ	N9OY		G0THF
AC4BT	W1DAR	NE0U	<b>149</b>	IZ8EYN
AK1P	W8VK	NZ4DX	DS2BGV	JH2NWP
IV3AVQ		OD5YA	EA7LS	N3KR
IZ0FUW	<b>154</b>	SQ7FPH	EI4BZ	NO9E
IZ0FYW	DF2WF	W1LE	G3PSM	NS4X
JA1BON	JA9KRO		G8BCG	OZ9GA
K4RDU	JH3FCF	<b>151</b>	K2KIB	W9MR
K4SX	JL1EGW	DS5JMG	K4NTO	XE1YD
K8YE	K4MV	EI5JL	K5KG	
N2GZ	K7ORK	J68HZ	K7STO	<b>145</b>
N5TF	KC9WPS	JA6CMQ	KD9ZR	9H1EJ
NA4MM	NY4G	JR1KBJ	KF5WCP	A92IO
SV4FFL	ON5EQ	K1EDG	N7KO	AA5B
W4CC	PY2RN	KA6RWL	N7VPN	AA5N
W4YCH	PY2SEX	KC9K	NC1M	EA7AZA
W5TUF	VU2ABS	KL7NW	NN6K	EA8RR
W6RFF	W0BM	KM8V	NR0Q	HB9ZS
W8WM	W4AFB	LA9VBA	SP1NEN	K8OS
WA0ROI	ZS1C	N3AO	W0AIH*	KB8DID
WF4G		OH3PYY	W7NN	KJ6Y
WY1G	<b>153</b>	VE6TL	WA4QMQ	N1SZ
	AC8TO	W4DVG		N5PA
<b>156</b>	EA2BFM	W5BK	<b>148</b>	NK5Z
AA7XT	HC1HN	W5PD	EI2IP	TG9AJR
GM0VRP	JA0NZR	W6GJB	JE3OUW	WB1ATZ
IK2WPO	JA7FVA	W7JET	JE7RJS	ZS5LEE
JA1VRU	JA7JAA	W8PAT	K8GT	
JA2CKK	JI1VVB	WB7BBQ	N5TW	<b>144</b>
JA8RRF	K0GW	WD8KND	PP2FN	AB4GE
JK1BIB	K7HC	WW1L	W1MRH	AD4AA
JM1JIV	KB0EL	WY0V	W3FOX	AE5FM
K8ROK	KE3ZT		W4PGM	AJ6X
N2YU	KU1T	<b>150</b>		DL1MEV
N4XYZ	N4TD	AF3X	<b>147</b>	DL4ZAB
N8SHZ	PF7M	EA2AAZ	AG2O	E77S
OV5O	VE2ACP	F1OBJ	CT1ETE	EI1DG
SM5ELV	WB4KTF	G4AFJ	DS3EXT	IW1PUR
SO5AS		GM4KHE	GW4TSG	IZ2CSX
W5EW	<b>152</b>	HB9TJG	HC1HC	JA5XPD
WA5KBH	DD0VU	IZ4IRO	HL1VAU	JA7MWC
XE1R	DL8OH	JA6AVT	JA0GZZ	JM1LPN
YO3AIS	EB3CW	JA7PKV	K8CR	K0KV
YO3GJC	G4FTC	JE4CIL	KF4ZZ	K2CYS
	HB9AGO	JG1JPE	KM1R	K2HT
<b>155</b>	JA2ACI	K1EO	KN7Y	K3HW
K0VM	JA7NGE	K1ROA	LA8PDA	K4ZMV
K6IPM	JE3PCP	K5ZQ	N4GBK	KF7NN
K8SL	JG1GJH	K9ARZ	N8KU	KI3O
KA1API	JH1CTV	KC2WUF	N8PE	N8IL
LU2DSL	JH1HRJ	KN7K	VK5CE	NO2C
N4QM	JJ1IRS	N0VVV	W4HOG	RA3AOS
NA1DX	K2MK	NM4SH	WB3D	TA2RC
PA5X	K8ZZU	UW7UA		UN7BK
UA6XT	KH6P	W9QO	<b>146</b>	W1RG
VA3NXM	N4XMX	WB2KSP	9J2BS	W5WLA

WA4USA	IZ1JIZ	LZ1XZ	JG2LGM	JA2LMY
WB2RAJ	IZ1JLG	N1KM	K0IL	JA6GXP
XE1ILI	JH4GXE	NG0G	K3HPA	JA9EEH
YB1AYO	JH6WMJ	SP5AMN	K4OP	JE6UWU
	JR3QHQ	VE9VIC	K7PO	JF2RSF
<b>143</b>	K4EU	VK3MB	KX6C	JF3AHI
A61BK	K6RI	W0SR	N5OP	JL6USD
AD7L	K7RAN	W2KP	NF7D	K3MSB
AI4QQ	KF3N	W4CMM	ON6MX	K6CF
EA3HDZ	N4FN	W4UDH	ON7DR	K6EV
EI5KO	N4LV	W7TUS	PA5CW	K7BWC
HK1X	N5HC	WA4MIT	SK0QO	KE6V
JA1JYS	N6VS	WB3AVD	W8MIL	KF9AF
JA8ANQ	NU4Y	WC0W	W9KM	KX5U
K0CF	RA0R		WG0G	N0TK
K0RAR	RL3BZ	<b>138</b>	WW7Q	OH3TY
K8RMC	SV2DSJ	AB0RX	YB0MWM	PY2FUL
K9EXY	W3/NH7C	DS4DBF		RA3CO
KJ7KOJ	W3ATV	EI3ISB	<b>135</b>	RW6MBC
KO3F	W5AP	IZ1JLN	4O3A	TA1PB
N8IK	W9COS	JG3KMT	AB9KZ	UT7EC
N8NH	WA3YZD	JH1ORA	AC0B	W1MJB
N9MR	YB2BNN	JH3PRR	CU3EJ	W1ZK
OK1WF	YB2IQ	K2AX	DL3JFN	W5RDW
OZ1OXQ		K2DC	G3CWW	W8YV
W9MB	<b>140</b>	K9BQL	JA3MIO	
	AG1I	KI6CG	K0GEO	<b>133</b>
<b>142</b>	AG6HE	KS8W	K2DF	9A3IE
EA2AA	E70X	N7FF	K3DQB	DL8DWL
HB9BEM	EC7B	WB9B	K6UXO	GM5YTT
JA1CPU	G4SGX	WV4V	K8EB	JA2CPD
JH0WYT	HB9BNQ	ZP5YW	KD1F	JF7RJM
JR1HYA	HL2DBP		LB2TG	JK8VMB
K3GT	JH8FIH	<b>137</b>	N7MB	K0IO
K4YZ	JQ1PCX	HB9HHH	NC6K	K2FJ
K5ZD	N4DWK	K2UF	ON4AGX	K2OO
K7AWB	N4LSJ	K3UW	SM2DMU	K4TXJ
KE5FXE	OH1TSM	K4GM	UY0MM	K5VG
KH6XT	SM5BNK	K7QBO	W0JW	K6DJ
KO4PY	SV1BYI	KE0A	W3NRJ	K9AAN
KU9S	W5SG	N0JR	W4KCM	K9BO
N4ST	W7PC	SV3EXP	WA9DU	KB8ZUN
N6VH	W9SE	UA4HAD	WB8EKG	KN4OK
NI4Y	WA3GM	VE3FAC	XE1MW	N4UW
RM4C	WC2L	W4PGC	YB0EIN	N6DVR
UT9LC	WF4W	W4UT		N6VNI
VA3HP	WR2G	WB7QXU	<b>134</b>	NT5O
VK2DAG	WX0Z	WQ5T	5P5Q	PY2CP
W0ZS	YO3JF	XE1SAX	AA2T	W1JMM
W6QO	ZL3REX		AA5TL	W4IR
W8EOG		<b>136</b>	AC7JM	W5CWQ
W9VOB	<b>139</b>	AD5MD	CU7AJ	WB5TOI
WO5D	I8DKR	DD0VE	EI2JD	WI0E
	JA5JUG	DL2VWR	G4AYU	WM4AA
<b>141</b>	JM1CMA	DL4FDM	HB9WDF	
DK3TL	K4HEB	DS4DRE	HP2NG	<b>132</b>
DL5MM	KA5SYP	JA1EYN	IZ2MHT	AG5CN

AK9B	I7LGM	GM1BSG	KD2SC	K0WK
DJ5DT	IZ5FSA	IK8PGE	KE1B	K2JK
DL9QJ	JA3PRM	IS0/YO3RA	KM2E	K4MIJ
HK3CW	JE4KCN	JA1ERB	KM2O	K5MMH
JA5CDL	KD5RBU	JA6SQR	LU7DW	KC4PX
JE4WOK	KK5J	K0MB	N5JEY	KD0AA
JN1RFY	KK9T	K3CWF	N8BK	KK4TKJ
K1AJ	KM3J	K9AAA	ON4LG	KL2R
K1GND	KX4I	KE4S	VR2CO	N4GOA
K2KJ	N9RE	KF6A	W0RXL	N4LKB
K5MT	VU3WEW	KP4DS	W1BYH	N9AVC
K8BB	WA2MUA	N3GTG	W4EJG	N9XG
K8CJY	WA3SKQ	N8II	W4EY	NX1P
KB2XJ	WD1M	NA2U	XE2MX	SP9IZV
N0LD	WX3P	NB3R		VE4JBB
N1BKB	YU1LD	NL8F	<b>125</b>	VU2MB
N1ZJ	ZS2ACP	NR5O	AB2NI	W4CIR
OT1A		UA0ABB	AK5X	W7IMU
R0QA	<b>129</b>	UA0AV	EA4TX	WB4DNL
SV2CLJ	AA4MM	VK7AP	F4HAB	WB8QZM
VU2DED	DL8UAT	WA2BOT	HB9ANK	WF5E
W0DD	G3VQO		IZ1EPM	XE2AU
W6TK	HB9EXQ	<b>127</b>	IZ8DEO	ZP6CW
W9KX	JA1DCO	9M8DEN	JF2OHQ	
W9RB	JA7BEW	CT1ELF	JJ2BLV	<b>123</b>
WA4VJK	JH8UGL	DD9WG	K1YR	FM5FJ
WB1ASL	JQ3TAN	DF8FT	K2CJ	G4ZWY
WB1S	K0ARM	DL5KUT	K4AEN	G7SSE
WB2UFF	K4KU	DL7LX	K4UU	IW0ECV
	K6OJ	DM5JBN	K9UC	JA1PBV
<b>131</b>	K8LBT	E74A	KB1AWM	JA2HOL
C31MF	K9JDP	F4GTB	KG1V	JA2QCX
IZ0GVZ	KE4KMG	HB9ECS	KJ4FZ	JN4FNZ
JH4CPC	KH6DX	I4UUL	LU8ADX	K8ARY
K3GW	KJ2U	IZ0CKJ	N3TR	K8FB
K7CMZ	KN9N	K4DET	N8JS	K8ZT/QRP
K9XT	LA4RT	K9CHP	ON4EB	KN4WOJ
KY6AA	N0ATQ	K9GL	W1KDA	KV8P
N9ATF	N5MT	KB8KIM	W4FO	N2MN
N9MB	N8AGU	NP3CW	W5XU	N7ZA
NA6XX	N9ATD	PA3AIN	W9FF	NC8I
RM6LW	NZ6N	SP2JLR	WS1F	W7YED
S51MA	SM2YIP	VU2NXM		W9RXJ
VE3QAA	W1KMA	WC4B	<b>124</b>	WA6EZV
VE3VV	W8VI	YO8PS	AF3K	
VE7VZ	WB9PNU		AG3V	<b>122</b>
W4LIA	WF5I	<b>126</b>	DJ5FZ	EA1T
W5UQ	WM9Q	AB4FH	DJ9FK	EA7AN
W7NP	WU7X	AC2QH	DL5ZB	GU4YOX
WC4V	WX2CX	F5EOT	F8EZE	HB9HFM
	YB9AY	JH6RTO	G4EXD	JR4DHK
<b>130</b>		JH8LEY	IK0SHH	K4IU
DK3BK	<b>128</b>	JI1FXS	IK8TEM	K5RKS
DM3CW	7J1ABD	JL2ULM	IN3FCK	KB0V
EA3NG	AB1NS	K1ETA	JA5IBP	KD1AB
EA5GXI	EA5ZR	K2RKJ	JH1BHW	KD6WKY
ER0FE0	EW4A	K9LCR	JH5OTE	KG4OJT

KP4DDY	<b>120</b>	W5JE	KQ5M	OZ7BQ
M0VCB	AA0FT	W5WS	MM1PTT	R2AB
N0IW	DL7UGO	W9WO	N2SU	S51DV
N1UZ	G1VDP	WA1EHK	W0ZAP	SM6WET
N4PAJ	HG6IA	WA9IVH	W3GP	TF3DT
N5ZY	IK5BSC	WB5KSD	W4DTA	VU2TMP
N8WXQ	JA1PLT	YB0NFL	W4MOT	W4DWS
NE1RD	JA6SUY		WA1HXH	W4IDX
PY2OP	JE1TNL	<b>118</b>		WA0WWW
SM2EJE	JS6SCC	A65BD	<b>116</b>	WM4W
W2GHD	K5GZR	AA7UN	DL8SDC	WT9U
W2PD	KC6ZBE	DB9CR	F5PBL	ZS6NK
W3MF	KE9UA	DJ3XD	F8DZY	
W5TZX	KM4A	DL3DUE	G0HIO	<b>114</b>
W7GB	KU3G	EI8JX	G0UII	AD0K
W7VAS	LA2XNA	HC1E	HL1MKT	AK0A
YV4DYJ	N2TC	JE7KQU	IZ8EJB	DL7AA
ZS2I	N4HUF	JE7OEC	JA1SZN	EA4S
ZS6RJ	N5CR	JH4GNE	JA6TNY	F1RAF
	NG4DX	K4BYN	K2GLS	G4YCS
<b>121</b>	NN5O	K4TMG	K9SUH	HA2EQD
AA6XV	NQ4A	K7LY	K9TVG	HA5DI
AA9WO	PT2ND	LA9XBA	KB7V	HI3I
AE1T	S52R	LU9DO	KK4ODQ	IW7DMH
DK3FB	W3JM	N7NF	N1GFV	JA2DCN
EA5B	W4UAT	NA2R	N8AID	JE2DOD
G4RGK	W5IP	OM2NW	ON7TK	JE4RAL
JA3VUI	W5MF	SM3DXC	VR2CC	JL4BSE
K1XO	W8LIG	SM5BFJ	W1GY	JR5KQF
K3OK	XE1EE	VE3NJC	W2ZK	K2SY
K5GM		W2EQ	W4TUN	K5ALQ
K5PC	<b>119</b>	W3IZ	W5GOL	K5NV
KB4KBS	6K5AQY	W4ALF	W6ELI	K7PTC
KE1IU	A71AM	W4DFU	W9LU	K9KDS
KY5I	AI1W	W4RQ	WA4TMJ	KA9TOX
N1QAE	DF1IR	W8VVG	WN1M	KI0HA
N2SG	DH8WR	WA8COB		KI4TZ
NX1Q	E29TGW	WB4PWZ	<b>115</b>	LA3ANA
OK2ZDL	EA4DL	WB5ZAM	A71XX	N3NVA
PV8ABC	EA8TZ	WD6T	AK4N	N9AZZ
TF1A	G3LPS		CT7ABD	N9ETH
VR2IL	IU8LMC	<b>117</b>	CU2AF	NE5W
W1GF	JA3MAT	AC4XO	DL4KUG	NX2X
W2GGY	JM3XZC	DL2OW	F8GB	NZ0O
W2RQ	K4MQL	G3YFE	G4EHT	PV8DX
W3KN	KB3KJ	G4DDL	IZ7QSS	RA5C
W4CU	KF0RQ	IK1RKN	JA1CC	RA9SAS
W6CUA	KG4IYS	IU8GNY	JN1SUT	VR2ZXP
W6GRV	KM4CQG	K2SD	K1QN	W4BH
W8BI	N4UFP	K4RP	KR4Q	W8FAX
WB0ULX	N4VN	K4TR	KV3W	WB8LEM
WB9W	NJ1Q	K5HX	N3PV	WC9C
WY4I	NZ3M	K8MN	N5MI	WN0L
YE1AR	VK4BUI	K8RCT	N8TEM	
ZL2AO	VU2AE	KC7CS	NA9L	<b>113</b>
	W0ZX	KG4URP	NN5E	4F1OZ
	W3NS	KL7XO	NT4K	DJ0AH

DJ9HQ	<b>111</b>	W8TE	DU1IVT	R9GM
G4GED	AB5YI	W9GG	EA3UU	S57J
G4VWI	AI2S	WA2ALY	EC1AE	SP7ASZ
IZ3DBA	EI2HIB	WA4RYW	EI6GI	TF3MH
JH3EQP	EI8IQ	WB2BXO	F5VML	UX5XK
JK1WSH	G0RPM	WB4HMA	IZ4GOL	VE3BHZ
K5QY	HB9GZE	WB8TGY	JF1KIG	VU3DJQ
KA5OWI	JP1PZE	YB8HZ	K3RWN	W1USN
KA9JAC	K4GN		K6DLB	WA4OTD
KB5HC	K4NNQ	<b>109</b>	K7LOL	WA7HQA
KD9BIE	K8CMO	AD0TR	K7QA	WB2MKX
KJ6YK	KE7BMG	CT3FN	KB1W	WB4EVH
KW4BY	KG6D	DJ6OZ	KD8DEU	WB5TEQ
KX7L	KL7XD	DL1SWN	KI0KN	WB8PKK
LA2LI	LZ1MDU	DL2NAI	KT5V	WD4IXD
LB8CA	M0RTP	DL9SAD	M0AQW	WZ9B
N2XQM	N9NFT	GM0SCA	M0PCB	ZS4JAN
N4UP	NA8W	HB9CPS	N2YBB	
N4WD	NJ2X	JA1DHY	N2ZL	<b>106</b>
NC4RY	NO3U	JA1FVS	N4LS	AA2VG
SM7CZL	OH5NS	JA1QOQ	N4WOT	AI4EY
TG9NX	PY6TS	JH3AEF	NG4C	EI2FG
VA2EU	SM5CSS	JJ1SZA	NW2I	EI9CN
VU2OT	UA4PT	JN3XEZ	PP5VA	EI9FVB
W2RDS	W2GM	K0MFI	SP5UFK	ES4RX
W4LZW	W2VT	K2IRM	VE1JF	F6ARS
W4MBD	W4BR	K4LQ	W4OV	G4HUN
	WB9WHQ	K9KJ	W7HJ	G4WWG
<b>112</b>	WD0AJG	KA2F	WA2ONG	IZ2IPF
AF8C	WF8Z	KA5JSM	XE1AO	JA1IHD
G4NAQ	WM0G	KC5N	ZL1IM	JA1RBY
G6NHU		KK7YC		JH1OVY
HB9MZI	<b>110</b>	LA4JGA	<b>107</b>	K0HB
I2YPY	AB8M	N0AMI	DG1LHM	K0PC
IS0MVE	AC6T	N2BSA	DJ7PI	K2KYH
K1TKL	G0GFC	NZ6L	EA4D	K8RD
K3SUK	GM0VIT	OH4KRN	EA4FXZ	K9WMS
K4RM	JA0EBV	PA0QRB	EI4DQ	KB5UNX
K9MQ	JA5EEU	SM0BSO	EI5GM	KF5BA
KI0G	JA9KA	SM0EUI	EI6GF	KO4MA
LX2SM	JP1GVC	VA3VF	F5DBT	KS4Q
N4MIK	K3RRR	VE3KKB	F6FHZ	LX2KD
N4PHH	K4VAC	W0LGQ	JA9IPF	N1ECC
NT5EE	KA4H	W1RH	JI4HKA	N2BT
OE1TKW	KE6XL	W2FDJ	JK1NPH	N4GRC
OZ6TL	KF8PD	W4AVY	K0XM	N4PF
SP9FWQ	KJ7NO	W7WT	K3IK	N5RN
TA7AZC	N2KX	W8ILC	K3JRB	NA7RH
W3KHZ	N4UC	W9LX	K4NI	NH6L
W3RSR	N5QZ	YB0AZ	K5SES	SM0XG
W3XX	NT6AA		K9BR	SV3RKM
W5EC	OH2PV	<b>108</b>	KA1CTL	V31CQ
W5MJ	OH3DP	7N4OBV	KF2TI	VE7UF
W6BBS	SV8RMA	AA2F	KJ4UZU	W8LR
WA8KNE	W4OEP	AC4FZ	LU2JCW	W8QW
WB6PIH	W4SKW	AG4TO	N6GEE	XE3ARV
WT3Q	W4VAB	DM6MA	NA5WH	ZL3RIK

<b>105</b>	JG1LFF	W4PG	BX5AA	A41ZZ
4F3BZ	JQ2MPJ	W4YR	FM4LV	A71EM
DK7GH	K3NO	WA2VJL	G0MMI	AA1SU
DS5RNM	K5YE	WA3PAK	G3VDB	AB3TM
GW0ANA	K6VVK	WT5L	HS7WMU	AD9DX
I0BJV	K7IA	YB1SKR	IK2SYK	AF6O
IK2HLM	K9YKL	YO2OXD	JA1KZP	AF7WM
JA3KWZ	KC5LT		JE6JAO	DB3KE
JF3KOA	N3YZ	<b>102</b>	JI1IZS	DJ0CL
JG5VFK	NA4D	2E0OOO	JK3NSD	DJ4LR
JM7TKK	NB2P	AA5H	JQ1QGM	DL1TPY
JR0GXA	NE3K	AE7U	JR1QLM	DL2RUG
K1PU	NS4F	DK1MCS	K2GW	DL5JH
K4UQC	PY5VC	DL2DCX	K2WJ	DM5TI
K5WE	TA1AL	DL3XAC	K4MSS	EA5BYP
KD2CYU	UA9AGX	DS2GOO	K7UPJ	G0WEJ
KD8BZY	VE3FRR	EA2RY	K9EA	G2DP
KE3A	VE7NS	EA4ESI	KB1OIQ	G4FSU
KG5VK	W0YK	GI4OWA	KB9AIT	GM1TBW
KI3F	W1CDC	IC8XIL	KC0V	IK7NXU
KY6J	W4GHW	JA5ALE	KC2SIZ	IU2LFP
LZ1JZ	WA4IXW	JR3PKO	KC3RKW	IW2FLB
N1AH	WB3FHU	K2KNB	KD2GC	IZ3GJL
N1TQ	WU1T	K4QS	KD2NF	JK1OTP
N1XL	WU6K	K4RSA	KF5MDZ	JR2PAU
N3DD		K6JAD	KK4MA	K0MD
N5VBK	<b>103</b>	K6XJ	LU2NI	K1GW
N8YQX	AB8DG	KC3OPI	N4ZR	K1HC
NZ4CW	AJ6V	KC8YG	NK7L	K1MLP
OM4KW	EI5GSB	LA5MDA	NU0Q	K2ITT
PB7XYL	G8GNI	LZ2HM	NX6D	K4KYN
PT2DF	JA3PYC	N0OK	PY2YW	K5JUC
PV8AAS	K0JPL	N3CAL	S57NML	K5PSN
SV7CUD	K1MDA	N4IR	SM7GXR	K7GT
TA1UT	K2AMI	N9AKR	TG9AKH	K7HV
VA2LC	K3GO	NZ1I	US8ZAL	K8JRK
VK7ZE	K3LA	OA4DGS	UX4UM	KA9JCP
W3WN	K5VSD	OK1DXO	VA2GA	KB6IGK
W6IA	K8TLC	OZ5VO	VE7XT	KC5RR
W6KF	KA7CVJ	PE1DAB	VR2PX	KD1DT
W8PE	KC3NIE	SP5NON	W0QL	KE5MMT
W9TO	KG5NP	VE3DIT	W1ES	KE8NOA
WA3IIA	KN6KI	VE3XB	W2MW	KF5TL
WB6JHI	KS0Y	W4JDS	W2YWC	KJ4SKO
WD0FYV	KU4A	W4WNT	W3ATT	M0IFT
YB1BUL	LA5HPA	W8EH	W4BZM	N2CJN
YB7WW	N3ER	W8UQ	W4PM	N6RVI
ZL2DD	N4DJT	WA8Y	W6OU	N7TP
	N9OI	WD8KRV	W7KKC	N9APK
<b>104</b>	NJ4V	WK3A	W9JJ	N9MKC
DB2WD	NN8L	YO6BHN	WB5HJV	NM1G
EI8GS	OE6BME	ZS6HON	WB9NZ	NN6CH
G6MXL	PT7ZT		WC6Y	ON6JY
HB9ARK	RZ6MJ	<b>101</b>	WD9IOK	PA3DTR
HL4GHT	VE3XK	AA4QE		PA3HGC
JA0HXV	VU3RGB	AC0DQ	<b>100</b>	PT2ADM
JE2VYM	W2TX	AD4J	9M2CQC	PV8RR

SP7QHR  
SQ7JZO  
TG9AWS  
VA6SP  
VE3ZN  
VK2IS  
VK3YR  
VR2VGM  
W0PPA  
W0YRE  
W3DIY  
W3SW  
W4CG  
W7SMW  
W9ARG  
W9GFB  
W9ZT  
WA1KXV  
WA4UWD  
WB1DX  
WB6RAB  
WD4OHD  
WN9A  
WQ9F  
YL3GDM  
ZP9CTS