

## 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 11 Feb 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> K2TQC	<b>342</b> JR2KDN K4DY K5UR KF2O N6AR	JA5EXW K9NU PY4OY SM3NRY W1DIG W7UT	N5UR OK3GU SP3EPK SP8AJK W0MHK WD5COV WK3N	PY2SP R7LV SM5CEU SM6CVX WB9Z	SP3E UT5UGR W4DKS W5OZI W8UVZ WB6RSE
<b>347</b> K4CIA K8MFO N4WW SP5EWY W1JR W4DR	<b>341</b> 4X4DK DJ6RX G3KMA N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK	<b>337</b> AA6YQ DL4MCF G4BWP JA3FYC K1ST W2LO W2YC W3LPL W9IXX	<b>334</b> AA1QD DJ9ZB EA4KD EA6SX G3XTT JA0EOK JA2FBY JQ3DUE K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX UA6A W1YY W4PK	<b>332</b> AA7A DF3GY DF4PL DJ8NK EA5RM F6DAY GM3YTS HB9BGV I4AVG IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT UA4HBW UT7QF W5BPT W9RPM	<b>330</b> AA1ON DJ2YA DL1AMQ EI7BA F6BKI HA5WA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JG3QZN K3WC K4ZYU KD5M N4JF N8JV N9IW NR1R OE3GCU OK1MP* RA3CQ VE3FF YO5BRZ YU1FW
<b>346</b> N1DG SM3EVR W9ZR					
<b>345</b> HA0DU OH1XX		<b>336</b> JA1WPX JA2JPA K2FF K4HGX K5RK N3XX PE5T VE3XN W0BV			
<b>344</b> JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	<b>340</b> AA1V DJ9KG EA8AK JA4DND JH4IFF K4UTE N0AT SP5CJQ VE3EJ	<b>335</b> AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JH4UYB K8SIX N0XA	<b>333</b> F6AOJ F6EXV JA1HGY JA2KVD JA5MHD JR3IIR K3UA K6YRA N4AH PY2BW	<b>331</b> DJ9HX EY8MM IK8HJC K4MWB LA5IIA LZ2DF N5ZM NJ6P PY5HOT	
<b>343</b> DF3CB K3FN K4MQG N4MM VA3DX W3UR	<b>339</b> CT1EEB IK1GPG JA1UQP N4CH N8DX				<b>329</b> GM3POI HB9BZA IT9DAA
	<b>338</b> I4LCK				

IV3JVJ	SM2GCQ	K5KC	W5TCX	K6AM	K4HB
JA2JW	SM5CZQ	N8BM	WI8A	N4DB	K8YTO
JA7KY	SP6M	NK1K		ON4AOI	KG8P
JE2URF	SP9DWT	OE8HIK	<b>321</b>	PA3EWP	KQ8M
JH1GZE	SV1RK	R3OK	AD1C	SV1FJA	N5DG
K0EU	W5XX	VE2TZT	HB9BIN	UA3AP	RV3LO
K1HTV		W3LL	IK2YCW	W5WT	SP1JRF
K4CN	<b>326</b>	W9OL	JA0GJJ		UA3DPM
N5AW	EA5BY	WB4TDH	JA1XEC	<b>318</b>	W1GL
NI0G	JA7MSQ		JA3AZD	A45XR	W7MO
NO8D	JA9APS	<b>323</b>	JE2LUN	AA4HP	W9ILY
OZ1CTK	JF1WPB	AD5A	JH1IFS	DL6KR	WA2VYA
R4GM	K5EK	EA3GP	JH3VNC	G4PWA	YO7LCB
SP6CIK	K8PT	JE1SYN	JH4ADV	HB0CC	
SP7GAQ	LU2NI	JF1KKV	JR3OEH	JH4JNG	<b>315</b>
SP8NR	N7RT	JH2FXK	K2VV	K2TE	9H1SP
W0DJC	OZ1AXG	JJ3PRT	K6FG	K4IQJ	AB3CV
W5ZN	SP5DIR	JR3GWZ	KV7K	K5BG	AB6QM
WA1JMP	W8DCH	K9IR	LA7HJA	K5DU	DJ5FI
	YO9HP	KF0QR	N4PQX	KX4R	G3VKW
<b>328</b>		N5TY	N5XZ	LA2PA	HK3W
AA5AU	<b>325</b>	NY0V	OE6MDF	PY5EW	JA1ANR
DL7MAE	EU7A	OH2BLD	OE8RT	R3VA	JA8RJE
G4OBK	I5NPH	SM4DHF	SM6DHU	RA7A	JR2BJE
IZ5EKV	IZ0AEG	W3NO	UT7UJ	RW3RN	K8NVR
JA1SJV	JA2FJP	W7AO	W4FC	VE3LYC	KE9L
JA6BZI	JA5WIZ	W8OI	W8GC	WP4U	N5OK
JI4POR	JH8RZJ			YO3APJ	NE1B
K4QL	JS2LHI	<b>322</b>	<b>320</b>		OE3EVA
K9CT	K0DEQ	CT1BH	DF2RG	<b>317</b>	ON4IZ
PY5EG	K9EU	EA2IA	F5PAC	DK2NG	PY2NQ
RU3FM	N3NT	G0DQS	FK8CP	HB9HFN	SM3VAC
SL0ZG	OE2LCM	HB9DHK	G3TXF	JA2IVK	
W2IRT	ON4IQ	IK4GME	I2EOW	JO7WXN	<b>314</b>
W4UM	R5AJ	IK8YTA	IK5PWQ	K2RW	CT4NH
W5FKX	SM4EMO	JA4FKX	JA3PIS	K6YUI	DL6CNG
	SM6CCO	JF3KON	K1LD	KA9CFD	DM5EE
<b>327</b>	SM6CMU	JH0INP	K9YY	N2BJ	G3NDC
AB4IQ	SP1S	JJ2LPV	N4II	N4QS	IZ8FFA
CT1APE	SV8CS	JR2LJO	SM5KNV	OE1WEU	JA2AH
CT1IUA	W1ECT	K2UO	SP7VC	SP1MGM	JA2ZL
DK5WL	W1RM	K7NN	UY5ZZ	UX1UA	JF1PUW
DL2OE	W6RLL	KU0A	VE3EXY	W6VX	JR4OZR
EA1YO	W9OP	N1NK	W6XA	WX4G	JR9LKE
EA5BM		N4DW	YV1DIG		K1BD
I4EWH	<b>324</b>	N4NX		<b>316</b>	K2LS
JH1TWT	DK9KX	N8RR	<b>319</b>	DL5WW	K5AQ
JI2KXK	DL5DSM	ON4CD	AA4V	GM0GAV	KB0EO
JI8DGO	G4CCZ	R7DX	DJ4AX	IK2QPR	KC9ARR
KW9A	I0WDX	UA3AB	IK4DRR	JA2JNA	MD0CCE
N6JV	JA2BDR	UA4CC	JH3CUL	JA8EAT	OE1AZS
PY2YP	JA2DPC	VE1DX	JI1DHY	K3WA	OE1ZL
RZ3AM	JF7XKY	W5CIA	JR7VHZ	K4EM	SM4DDE

SV1DPI	KM4H	K2UU	JA9GPG	<b>302</b>	W9AJ
SV1JG	PY2XU	K8OM	JH7RXU	DJ5JH	<b>299</b>
UA6MF	SV2DGH	KN5O	JR2UBS	EA1N	CT1FMX
UT9FJ	UR0MC	KS1J	K0JUH	F5CQ	DM2DXA
UX0FF	WB9CIF	LA7JO	KD3CQ	HB9DDO	EW2A
YU3AA	WD0DAN	R7NW	KG4W	HB9TKS	G3SVD
	YB5QZ	VA5DX	N9AU*	HL2IFR	HB9RG
<b>313</b>		W2QO	NQ1K	I1EIS	IK5RUN
5B4MF	<b>310</b>	W6ENZ	OE3SGU	IW1ARB	JA7BWT
AA5AT	JA0CRI	W9MU	PA5TT	JA2VQF	JE1DXC
AB9V	JA5XAE	WA8WV	RA9CMO	JG3LGD	K6SIK
AC4G	JA6VQA	YS1RR	SM3NXS	KI0KB	LA3WAA
CT1GFK	JF2UPM		UT2UB	R5DT	UA9FAR
JA1GRM	JF8QNF	<b>307</b>	W1YM	SP2BMX	UN6T
JA5IU	K4SO	A65BR	W5XC	W0VX	VE3BW
JR1BLX	K8FL	DK2JX		W4QN	
JS3CTQ	LA7AFA	EA6VQ	<b>304</b>	WD4LBR	<b>298</b>
K6KLY	LA9AJA	F2JD	DJ9ON		5B4AHJ
LB8DC	RL9F	G0BLB	DK5AD	<b>301</b>	AC0A
N8KOL	SP6HEQ	HB9SLO	K8AC	AA5AM	DL7BA
NN4R	W0YG	I5HOR	K8GI	AE5E	G5LP
SP3CGK	W4BP	JA2XW	KC7V	F4BKV	HP2AT
WA7NB	WB0TEV	JA3GN	N7US	HK4SAN	JA1WSK
ZS6EZ	WD9DZV	JA6WJL	N8TR	IZ1LBG	JA4ITW
		JJ3HGJ	N9RS	JA0DIN	JA5BEN
<b>312</b>	<b>309</b>	JN3SAC	SP9JZU	JA1IOA	JL2JVX
CT1DKS	EA8AKN	K2SHZ	UY5AA	JA1LSP	JR7WFC
DK1FW	JA1EOD	K3RA	W5AJ	JA2WYN	K2PK
EA7TV	K0KX	K9MM	W7DO	K4SE	K8EUR
JA1SYY	K1AR	K9RX	ZL3JT	K6RO	ND0N
JA1XCZ	K8QM	NI6T		RN3QN	PY2VA
JA7QVI	K9ZO	NS6C	<b>303</b>	SV2AEL	ZL1BYZ
JA9CWJ	NN4SS	OZ4O	EA3GHZ	US5WE	
JH1QAX	NU8Z	W7OM	G3LZQ	WB5JID	<b>297</b>
K1HT	R9TO		HL3IUA	WE9R	DL4CF
N1IBM	RA0FF	<b>306</b>	HL4CJG		E73Y
N5ORT	RX3AGD	DL1KUR	IK2RPE	<b>300</b>	HB9BOI
RU3QR	SM2OAN	DL5EBE	IK4ADE	AA8CH	HB9CQK
SV1CNS	UA4LY	G0OIL	K5WAF	DL1TRK	JA3RQ
W7CT	W2JU	HA1RB	K7WP	EA1AF	JE7JDL
W8HW		HB9DDZ	K7ZA	IZ5RVG	JE8CLT
W9RN	<b>308</b>	IK4PLW	K9MK	JA1SVP	K4MS
WB8BPU	DL2CHN	JH1AGU	K9US	JA9AA	K6ND
	IU7QBB	K0KVR	RL3FA	JK1EXO	K8WK
<b>311</b>	IZ2AMW	K5XI	RW4NN	K3XA	KG7H
F3SG	JA1IZZ	N4TL	SM6CUK	K8GG	KT1J
I3BUI	JA7IC	R9FM	SP3IBS	K8TL	W6YI
IK0PEA	JA9TWN	W5ADD	SP7HOV	K8VJV	
JA2XYO	JG4AKL	WA5VGI	SP7ITB	KB1JZU	
JA4MRL	JH1NYM		W1SKU	MM0EAX	<b>296</b>
JA7JWF	JH1SJM	<b>305</b>	WT8C	PA3CSR	AA8OY
JR1BAS	JL1RUC	DJ4XA	ZS1LS	UR5EDX	EV1R
JR6FC	K0GY	JA1VSL		W6TC	K6FW

K8VC	DL1SMA	JE1LFX	UA3AGW	HL2WA	<b>281</b>
LA8PT	EA3WD	JE2EHP	W1EQ	IZ8DFO	AD5Q
N0RB	IV3YYK	JK1TCV	W1YIF	JA2VMU	EA5OX
PY7DJ	JA2CXF	K0BBC	W2LE	JK1GOK	EI2GLB
RA3QK	JA7LGE	LA2QM	W2NO	K0TPP	F3AT
SM6BZV	JM1FHL	LA5LJA	ZS2EZ	K1DG	I1FQH
SV9COL	K4JAF	LU3CQ		K6GXO	IZ8FDH
UA6YW	K9SM	N9FN	<b>287</b>	K6PJ	JA2IYJ
W3RJW	N2LM	PP1CZ	9M6YBG	LA8HGA	K0GD
W9JA	N4RWG	SK3PY	AA8LL	N8LJ	N2WB
WA3AFS	PY2IQ	SV3AQR	HB9BAT	OE1WHC	N5GH
	S55DX	UN7TW	IV3GOW	WK7E	OZ1IKY
<b>295</b>	WA4FFW	VU2NKS	IW1QN		W0LS
AD6W		W2LK	JA2ATE	<b>284</b>	W7ZJ
DL1DUO	<b>292</b>	W5VY	JE2OVG	EI9FBB	W8KEN
IW0SAF	DL5CW	WA9PIE	K0AZ	IT9CVO	W8TN
JA1BPA	EA5AT	WB9EEE	K3UL	JG3SKK	XE1KK
JA1JAT	G4GIR	XE2CQ	R9SA	JH3SIF	
JN1RQV	G8DX		SM5ARL	JN1BMX	<b>280</b>
K5VIP	IZ3ETU	<b>289</b>	UN7JX	K5RT	GM3PPE
K5ZK	IZ8VYU	AJ6T	W1VT	LA3MHA	HA5VZ
KB8VAO	JG0CQK	DL9TJ	W4YCH	OE2GEN	IZ3ENH
RM0F	K7ZD	EA6ET	W8AV	SM0CCM	JA6TMU
SM5FUG	LU4FPZ	IW0HQE	WA6F	SM6CTQ	JF1NZW
SP8HKT	N7TY	JA3EOP		W2AY	JH1BNC
SV1GYG	N8II	JA8EJO	<b>286</b>	W4FQT	JH1HHC
VU2PTT	R6AF	JA9FAI	AB5A	W5ODD	JH4ALY
W2GG	SP5IWA	JE2LPC	CT3HF	W8BBQ	JR6LLN
W3OA	W4VIC	JG1WSC	DL2VPO		K1USA
W5LT	W6SR	K3FRK	HL3GOB	<b>283</b>	K4WNW
W6XK		K4XD	IK0XBX	JA1RTX	PY2DS
YO2RR	<b>291</b>	KK0M	IZ8XQC	JA1XPQ	SM5CZK
	G0EHO	N2NL	JA1FQI	JA9FPI	UT7UV
<b>294</b>	GM0AXY	N7IR	JA2FGL	JE3ENP	W8LGJ
AI9L	JH1BAM	R0FA	JF2WGN	JG3FEA	WN6W
EA6NB	K3PA	RA1QD	K1GG	JL1XMN	ZS4TX
HA9PP	KP2A	VE3EK	K1LPS	K3WW	
HB9CEX	LA5HE	W9YSX	K1RO	K9NW	<b>279</b>
JE1GWO	N2TN	YB1UUN	K5DHY	KJ6P	JA0PE
JG8FWH	N7RO	YO2CMI	K5PS	OE8SPW	JA9IFF
JR1DUP	VE3CFK		LU8EKC	W1LW	JE8TGI
K5MC	W7BEM	<b>288</b>	N8SNM	W6BJH	JF2XGF
K7ZV	W9FR	4Z4DX	W3GQ		JO4CFV
KZ4V	ZS2DL	CT1FCX	W6PJ	<b>282</b>	KF2DT
N0KV		IK0HFO	W8AXI	GM3YOR	UN7LZ
OE5BWN	<b>290</b>	IZ0RVI		K5UO	VE3DZ
RU6L	9K2OD	JE2DZC	<b>285</b>	LZ2JE	VK3HJ
SV3DCX	AA4A	KD0Q	4X6ZK	PC3T	W3JX
	EC3A	N6UK	AJ9C	RD3AW	W4UCK
<b>293</b>	I4KDJ	NA5C	CU2DX	SM4CTI	
AA4R	IZ4MJP	ON6AA	DL2SWN	UA0BA	<b>278</b>
CU2AP	JA1KQX	PY2KP	DS1JFY	W4OX	9A4T
DL1HRN	JA1QXC	S57AT	EA3GHQ	W7AL	E72A

EA8RR	N7KA	SV1ACK	SM5FWW	JH4HMG	IV3VBM
EI9JF	N8PW	W2OO	W3ACO	K2CBI	JA8BAR
F2NH	PA7RA	W3AP	W4MAY	N3VA	K8AV
HB9RYZ	WO7R	ZS1A	YB1AR	N5KM	LA9FFA
JA8LRG				N9JV	N3RC
K2UR	<b>274</b>	<b>271</b>	<b>268</b>	W6RS	N8OC
KD0PO	DL6JZ	4X1RU	7M4AOE	W7MEM	NK4L
SM0NJO	EW1KP	AA8R	CT1FPQ	WA0RVK	ON5UE
VE3CRG	IK0AGU	IK2DZN	JA1NWD	XE1MEX	W0GG
W8MHW	IW0HOU	IZ8EJB	JA2XCR		W5ZG
WF2S	JH1IAQ	JA0DET	KD4W	<b>264</b>	W6NWS
ZL4TT	JJ1DWT	JE6TSP	N2AJ	4Z1UF	W7LGG
	K3PT	JM1HJG	N5JB	DF2GH	W7QDM
<b>277</b>	K6UM	K3PU	OH1ZK	EA1KP	W9PZT
EU1KY	KA8ZPE	KB1EFS	SM5ENX	F6DBX	WA3GFM
F5UJK	KS3F	LB2TB	SM6BGG	HB9BUN	WB8ART
JA3ENN	RA5BM	N6TA	W2FV	IZ0NRG	YB2DX
JA8EOT	SV9AHZ	UA3TT	WA0MHJ	JA7HRM	
JH3KAI	UA3ECJ	W1MK	WA1YTW	JA8ZO	<b>261</b>
K2AJY		WA3C		JR4LNG	G3UAS
K8UT	<b>273</b>		<b>267</b>	K1CA	IZ8IEV
N5LZ	AB4SF	<b>270</b>	AA4FL	K5VWW	K2FW
UW2ZM	CT1DOF	AA6AA	HB9IQB	LA0FA	K7LJ
W1KSZ	JA2TBS	CT1EAV	JA2QXP	N1GC	LA5SJA
W3BW	JA6BEE	CT3MD	JA7BEW	NV9L	NX0I
W9MJ	JH3GCN	DK8MCT	JJ3CJP	PA7TWO	OM8FR
WT4Q	N4IG	EA1KY	JJ1TKN	SV1CQN	SM4AZQ
	NA5DX	EI6FR	K6BV	VE6AX	SM7CQY
<b>276</b>	NK0S	F9XL	K6IPM	W5PF	ZS6WB
DK3WW	OH1JP	JA8DNV	ND4X	W8MET	
HB9LCW	OZ1ACB	K0BJ	R8TX		<b>260</b>
IZ5BAM	RW7M	K7UA	SM5BMB	<b>263</b>	AA9A
JA7FWR	UR5WA	K9JF	WB2BIN	DK4TP	EA8MT
JA7LMZ	W1OPD	N4JQQ		EA3CJ	EA9IE
JA9NLE	W4HG	N4QQ	<b>266</b>	EA4DL	EC1AIJ
LA9VFA	W8QZA/QRP	PU2POP	7K1PTT	HA7UW	FG5FR
N5MOA		VE6LB	EI8IU	IZ4DPV	JA1KPH
ON4CAS	<b>272</b>	W8HC	K2KA	JA7XBG	JA2FBC
RX4HZ	AF9H	WL7E	K8AJS	JR8AMF	JA3WLN
SM5CLE	F5PBM		K8ROX	K1KO	JA6GPR
VE1JBC	HK1MW	<b>269</b>	KQ4AV	K4RG	JH3FUK
W1YRC	I5OYY	HL4GAV	N6PSE	K8FH	K1ESE
W1ZT	IK5PWN	IK8EPC	OZ4VW	KN6KI	K8YSE
W2OIB	JH0BQX	JA1OVF	PZ5RA	N1RR	K9FN
W5GO	JH7BKN	JA1VLK	RA4CA	N7BT	LY1G
W8RLS	K1UU	JP1NWZ	W0FLS	NF1G	N6MZ
	K7EG	K0KT	W9HBH	WA4LOX	N6RV
<b>275</b>	K8BL	K9MBQ	WB2GAI	ZS6NJ	NN4X
JA2JRG	KA1ERL	N4UOZ	WB3LHD		SK7AX
JA3XNH	KI4GE	NW7E		<b>262</b>	SV1FJP
JG1OGM	N9RD	OH4UI	<b>265</b>	CT1BWU	TG9NX
K1DT	OE5FIN	OM4EX	G3WPH	CU3EJ	W6TMD
N2JJ	PA0ZH	PE1L	JA4FM	I5REA	WA5LFD

<b>259</b>	JF2VAX	K8DV	K9ZM	<b>246</b>	N1API
4F2KWT	JH1RGG	KE1F	KQ3F	AA7G	N4QWZ
DJ8NT	JH4GJR	N5BO	N1SV	FG4NO	W1BR
EW1BA	JM1GHT	N7XR	PA0JSE	IV3KFB	W8OP
JA4VLK	JM2RUV	NT5V	PY2FN	K2SN	<b>242</b>
JA8BNP	K4JJW	UA0FO	UN3G	K9YC	DH2PC
K2UFM	K6EID	VE3YF	W2GW	KM6HB	G3KMQ
LA6UL	K8RRT	W2XI	W7HPW	N2DPF	HL3AMO
NI3P	M0TTB	W3FI	W7IU	N3KN	JA4ZA
PY5CC	N9ISN	WF4U	<b>249</b>	W1KMA	JH1WJR
W7AH	VK3NX	YB0COU	EA1RT	W2TB	JH4ADK
WA1S	W1KDA	<b>252</b>	IZ8GGF	W3ICM	JJ2WOC
<b>258</b>	W8JRK	DL7UPN	JA1EMQ	W5ZO	JK1VXE
CU3EQ	<b>255</b>	F1ICS	JA8FFM	WV4TN	JR1MLU
DK7YY	AI6Z	G3KWK	JH8GEU	<b>245</b>	JR7GBL
EA3EQT	EA5RD	G3NKC	K9NR	AJ8MH	K4PB
IK4AUY	F6ECI	JA1BNW	NU1B	JA3QOS	K7FEL
JA9AGN	HL3DE	JA8UIV	OZ5NJ	N0AH	N2NS
K0TT	IV3TMM	JF3PNQ	SM4OLL	N2NW	N4HB
KH2L	JA1VRU	JH1ACA	UN3GX	NZ3O	N6HY
N1EN	JK1OPL	JH4CBM	VE3YV	S55ZZ	N6KZ
SA0AQT	K7XB	JK1UNZ	VU2CPL	W5DM	SV1IW
SP6JIU	KR4F	JL1BYZ	W0RX	YB0NFL	VK3BDX
US0YA	N1RK	LA5YJ	W8IQ	<b>244</b>	<b>241</b>
W1SSN	NA5Q	W2ZI	W9RC	IK8UHA	AB5C
W9EWZ	VR2XMT	W7CA	XE2D	JA1CZI	AF5CC
ZL2IFB	WQ6Q	WV6E	<b>248</b>	Ji6IHG	HC1BI
<b>257</b>	WS9V	<b>251</b>	AK5X	K0KG	IS0AFM
AF4HX	<b>254</b>	9A4W	G3VPW	K1EFI	IZ8FWN
BA4RF	BA7IO	DL2RTL	HB9DOT	K1YR	JF6XQJ
DJ0UT	CT1BWW	JA5BGA	HL2KV	KF7F	JP1IOF
DS5ACV	E72U	JR3UIC	JJ1SKG	N0RN	K7KB
EA7SG	IZ5YHD	K1SM	N4XP	OE3HWC	KV1E
EB3CW	JA3VPA	K4VIG	OZ1LCG	SP6A	LA9GX
IK2PZC	JF2WXS	K8CW	W5JAY	W0QQ	N4OA
IK8VRH	JH1VUO	KG9Z	W6RW	W4REX	W3ABT
K4KAY	K3SEW	N4SC	W8IW	W5PJR	W5DNT
K6EME	KI1U	N5UL	<b>247</b>	WA2USA	W5QM
N6HC	KI5BLU	W2JLK	CT1FUH	WA3F	<b>240</b>
PY2MC	N4LR	W4SK	HI8R	<b>243</b>	7K1CPT
RU1AB	UA3O	W5GAI	JA1DDZ	CT3KN	GU0SUP
SM7IUN	W7YAQ	W6DE	K1PL	DS5TOS	HB9EFK
SV1VS	<b>253</b>	<b>250</b>	K3VAT	G4XRV	JA1DM
W8MJ	HB9DHG	F6HLC	KH6M	JA1PBV	JA2FSM
<b>256</b>	JA6IVR	HA7TM	KM1D	JA2EPW	JR1WCT
BH4QYX	JA8XQI	IK0UTM	N7DED	JE1HRC	KF0LA
EC1A	JE2RDO	JA8CJY	W0JM	JF1LMB	N0ABA
FG8OJ	JH3FHQ	JL1MWI	W7IB	JR5JAQ	S51NM
IK4HPU	K1FEV	JR0EQQ	W9JJB	K4ZO	UX5UO
JA0KJE	K6MKF	K0DD	WS5W	K8ME	W0SZ

W4PNY	K2NV	<b>234</b>	K5FNQ	NE8P	K9JU
W8WEJ	KJ7M	DF7EE	KF7PG	W1WC	KK4OK
WA4CEM	N4HID	DK2CC	NY2NY		N2KX
WB8CQV	SM0MPV	HB9BYQ	RK4FD	<b>228</b>	N5ET
XE1RBV	W6AER	HS1NGR	RQ3A	7J1ADJ	N6BM
	W8UN	IK0LNN	W2/CT1GIF	F1RAF	N9AOL
<b>239</b>	WA0ROI	JA3BXF	W3FOX	F5LIW	VE7TK
6K5YIA	WB8B	JH1APK	W6CYX	GW4TSG	VK4CAG
DJ9RR	WB8ZRL	JJ1BMB	W9ZCL	HB9DQV	W9DX
DL9FCY	YO3JF	JK1BSM		JF1RYU	
I0JBL		JR1VAY	<b>231</b>	JH1ERJ	<b>225</b>
IZ1JMN	<b>236</b>	JR4LZX	AD5WB	JH2PWY	DK5RL
IZ2FOS	HB9ZS	K4MF	DK6OR	JH3GFA	DS5DNO
JA4HAW	HL2CFY	KE5FXE	HL2ZN	K4JC	EU1M
JA6CBG	JA1HOM	KE8UM	IW7DVM	K4KGG	JA0EVI
JA7KE	JA1JYE	KX2A	JA1MZL	K5FZ	JA1IAZ
JE2UFF	JA3KNN	ND4V	JH0AWC	KB1DMX	JA3FHL
K2XF	JH1DGJ	NV4B	JH1UBK	KE4UW	JF1MTV
K8YYY	JN1NOP	OH2IS	JJ1QUV	N6PM	JH8NQV
N8SHZ	K1ACL	W3WST	KD6UO	NH6T/W4	JL3OUW
NF4A	KM3J	WA4JQS	LZ2XF	RA3QUA	JR7FRW
OE3KLU	N4GN	WA5UA	NA4EA	W2DXE	K0OK
OH7TV	N6IE	WX2U	SM7NDX	W8GNM	K1JIU
WA6JA	OE2BZL		W4UDH	WB8K	K5YU
WB7B	OZ7FOC	<b>233</b>		WC3W	KA8SYV
	PA0TCA	AA9GR	<b>230</b>		MU0FAL
<b>238</b>	SV1HEP	AA9RR	G3LUW	<b>227</b>	N9SF
EA1JO	W0HBH	AJ4A	JA5NPV	DL2RUM	SM3LGO
HB9MFM	W2YR	DH0GSU	JA6AVT	HL2EIZ	W5GZ
JA0LXP	W4GIW	EA4DEI	JJ1VVB	I0MWI	W5TFW
JE1PNX	W6DR	EA5AR	K1KA	JA0DWY	W8CZN
JE2VLG	W9OO	JH1SOD	K3EA	JK1SQI	W8UV
JF0JYR	WA1PMA	K8BN	KB9DAK	JK1WSH	YO9FNP
K9OR	WY6N	K8EAB	W8WVM	K1GE	
KA4RRU	YB2TX	N9BX	W9YE	K5GH	<b>224</b>
M0CSD		NE3F	WB2NPY	KF9UG	DK3PZ
N4PJ	<b>235</b>	PY5IP		KK9H	JA8NFV
N5ZC	EA7QW	SM0XBI	<b>229</b>	N1NU	JO1LVZ
N9UA	EU1U	W2NRA	AA3LX	N6OJ	K1CBK
W4KA	JE1IBI	W6YOO	AE0P	W5SL	N3RW
WA4QMQ	JH2VVH	WA8MCD	DL8SDC	W8FIB	N7WO
WB0TVY	K0EEO	WB2KSK	G4FKA	WA9GON	RW4CY
WV9L	K0VSH	WD8PKF	IK2GAJ	YL2KF	SM7BHH
	K4QE	WE4S	JA2OLJ		SP6AXW
<b>237</b>	K5CWR	ZL4AS	JE1VTZ	<b>226</b>	V51B
CT1BOY	K8ZM		K0HD	DM2RM	VE3SKX
G0VXE	N2FF	<b>232</b>	K3FM	HA5PT	W7NN
HB9CXZ	N4IQ	AC9EM	K4CMS	I0OSI	WB0O
HB9JOE	NW4M	EW4C	KD1F	IK7FPV	WN6K
IW3GJF	TA1CM	G3XLF	KI4DLS	JH1IED	
JF2OZH	W3MR	JH6DUL	KS4S	K2BA	<b>223</b>
JH1DGQ	W7YW	K1XV	N4NW	K2RU	AB4UF
K1RV	W9FI	K4ST	NE6I	K4YJ	AC9O

AF2C	EI9FVB	<b>217</b>	ZL2AL	JJ1KZZ	<b>207</b>
E21EIC	IK1IYU	IK0CHU		K1NJ	9K2BM
EA5B	JA1OVD	JA2NNF	<b>214</b>	KT2C	JF1WLK
EA7DUD	K1DJ	JA7ZP	DJ3AS	LB6KC	K5CD
I8MTQ	K1NTR	JG5RVQ	F4GVO	LU6ETB	KE1VT
IK2RZP	K4EU	K0NV	JN7DOS	N1BY	KK2M
IZ8MBW	K4MIJ	N6QI	K0QQ	N6PEQ	M0IKW
K6IPV	K5MT	OZ0J	K2AZ	VR2XLN	N9AKR
KI6CG	K6MM	SV8DOU	KB6CIO	WY1G	OE1JIS
KW4V	K7AWB	W0TM	PY2RO		ON4ANN
N2SQW	KV4T		SP7ICE	<b>210</b>	RD9M
N4ENE	KZ9DX	<b>216</b>	W0KCJ	JR2PZX	TF3DC
NA2AA	N9PGG	CX2CC	WB6BFG	KD4SN	VK2CA
	NA5Z	DJ3XG		KD8RQE	VK5GR
<b>222</b>	NG7M	G4VMX	<b>213</b>	KU8X	W1MJB
AA0MZ	ON4ATW	JA2VHO	9A1AD	PY2WC	W4GE
AH0U	PA3BWD	JH7WQX	AG3V	S54A	W9QO
AK5Q	SM0DSF	K2TER	DK3UA	W5WP	YB0MWM
DJ9SO	UR4IOR	K3NQ	DS3HWS	W6WF	
DL5XL	W2PP	K7LV	EA2AFV	W7FP	<b>206</b>
E77S	XE2X	KK4OW	HB9HIT	WW2DX	3A2MW
IZ7AUH		KR4W	IV3FFI	YB0DJ	CT1HHP
JA9NFO	<b>219</b>	KX4TT	JA1FVS		HB9CRV
JH0OXS	F5JSD	N9JR	JA3NHL	<b>209</b>	I1YDT
JM1VRW	HB9BNQ	NC4RB	JH1OGT	JH8UQJ	IW9DNI
K2AT	HL5BMX	NJ7G	JR1EFG	K0LB	IZ4DIW
K2HAT	IK5QPS	PS8ACL	K4JWA	K0VM	JF1IRW
K6ZZ	JA1FJJ	W0SR	K5ALQ	KB4MRX	JN1NBU
KB5UNX	K5JZ	W5THT	K9GA	N0ODK	K3SX
KJ7TEA	KD2T	W9MO	N4TOL	N9XX	K8NK
KS4YT	KG6I	WB3D	N8GP	PU1KGG	KK5OQ
RA4P	KI7AO	WS1L	NA2M	SM5BNK	KK9T
VE7BV	KR6C		VK3FM	VU2DCC	KO6KD
	N1KC	<b>215</b>	W2KA	W6DCK	KW4CQ
<b>221</b>	N6DX	9H1EJ	W3BJ	W8BLA	N8BJQ
AG1A	NA9RB	AA7XT	W5GA	W8HMK	NA9Q
EA2AAZ	W6GRV	DS4GKF	W7HR	WB0ULX	WA3WZR
G8AJM	WA3I	EI2HY	W8LMG		WB0N
HB9HBZ	WW8W	I5XFD		<b>208</b>	
IZ1JLG		IZ0BVU	<b>212</b>	JH0NOS	<b>205</b>
J11NJC	<b>218</b>	JA4CZM	G4ZOY	JR3VMJ	AC9S
K5DV	DL2NOM	JH5HDA	JA1BWA	K0THN	CU3AN
KU4XO	DL4NBE	JT1BV	JE2EBT	K4CGY	DL6UNF
RU0SN	DS4AOW	KE6V	JS6TWW	K4WES	GM0VRP
W0BM	I7PXV	KF4NEF	KU4BP	K5RJ	IK0WRB
W4DEE	KE3D	N8NN	SM5AOG	LB5WB	JA4DHN
WB4KTF	KV4AA	RN9N	SP5LKJ	N4FN	K3WWT
	N4JT	W0FG	W5DAW	NW6S	K4YYL
<b>220</b>	TZ4AM	W0TT		W1FA	N9KW
AA6RR	VU2CDP	W1JGS	<b>211</b>	W4WN	OH3OJ
DL4DW	W9KVR	W4IS	AA8SW	W5FPT	UN9L
DL4LAM	WA2NPD	W6SL	JA3LDH	WA6G	WA4MME
EA5DFV	WC4H	WE1P	JE2KSM	ZS1J	XE1J



<b>204</b> HB9DVO JH1OBS JJ6DGP JR0QFA K1RH KB5HC KM9E VU2IBI W4GP W7IV XE1L ZS2Y	<b>201</b> DL4FAP GI4OWA IZ0GYP K0MFI KK1W PY2GG RT5A W1OP W6AEA W9IL WC2K	JR1IZM K0GW KA1J ND3L RA3BL VK6OZ W6SHY WA2VQV XE1FAS YL2TW YV5LI	KF9AF LU4FW N3XM OH6NIO SQ7FPH UR5FEO VE3YXO W3SB W6KK	K6XN KE0A KJ4UZU KJ4YLO N4XYZ UR3EO VA2IG YB1TQL	<b>189</b> G1VDP I0LYO IV3KCB JA1SGU JG1SWM K6UXO KY5I M0HIH OH2LHE ON6KE RM3DA RN3CT SM4BZH W4AEJ W6DPD
<b>203</b> DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K4JKB K9OW K9TF KA1DJ KM7R N3PS N4TV N6PAT SM7GIB SV1FKZ W1DYJ W3BNN W5RF WA3FRP	<b>200</b> HB9AGO HB9IIO IZ5FSA IZ8EKL JA0KJD JA3EY JA7MAD JH1FVE K1ZJA K9SG KC6JAM KL7TC N1IA N4TD N7ELL PY3VB VK6LC ZS1DX	<b>197</b> 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA0CIU JA2MNB K6TAR K8SIA W4DAO W4HZ WQ5R XE1H	<b>194</b> A65BD HB9ESS HB9VAB JA7JM JH1OCC K1LT KP3AH KR8T N2ZA NJ3K SP6EY VU2LBW W4DC W5UHQ W5VQ W7PAQ WA1NXC WI7P XE1R	<b>191</b> AA4NC DG5LAC HA5CW JH1FNU K1RI K8QKY N4DWK N4HN N7MQ OZ7DN VK2HV VR2CH W1LE W5LO W8UQ WF1H WI8R	<b>188</b> EA7AN JA0GCI JH7NTW JK1AJX JP1GUW K1JD K2DC PY2RN WV4V YO2DFA
<b>202</b> IK5BOH/2 IT9ODQ K9WX N6ZN N8WD NU1O NY1V W1AW W3NS W4RDX W7TUS W7VY WA9BZW WE2N	<b>199</b> AA3TH AC0X AD4AA JH0RVY K4SX K4VNY KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ	<b>196</b> AG5W CT3CD G7SSE I7LGM I8YAV JA1XRA JA2NDQ JA7FAS KM4VI N2GZ N3QE NA9A RC2A SP3F SP5MXZ W6HYI WA0WWW WB5NHL	<b>193</b> 7L4VYK AE4CW DH3KM HI3T IZ5MOQ JA0AXV JA1QIW JG1JPE KB2FCV KM1C KZ1W NU4B SM5ELV W8NN	<b>190</b> AA4U AC4VM BV1EK DJ9KV EC7B G3WW G4XEE HL4CCM JA2ITK JH8KFE JI2UDK K7UT K8ZT/QRP KD0AA N3AIU N6MXU NC2Y NN5E NW7US W2OR W9ROG WA8LRW WB4GLI	<b>187</b> EA5HM IK8GJR K3NF N6NU SV8CKM W5ZE
	<b>198</b> DJ0MCH DL8DWL IV3BSF	<b>195</b> CT1ELF JA7QQQ K4KEW K7PT KE4S	<b>192</b> F6FYD HB9FBG IZ7GIT JR0AMD K5IB	<b>186</b> AA4LR AF6PK DF2UA I4UUL JM1SZY K5EWS K5QX K5RKS K5TN KC6X KK0DX LA6OP N6VNI W8RV WA5IPS	

WB4DNL	K7LAZ	W4CCS	OZ9XU	K6UNE	JA1GVT
WZ4RC	KG4JSZ	W4TUN	VE1VOX	K8JE	JK1BIB
	KK8MM		W4LEW	LA9VBA	JQ1YIW
<b>185</b>	LA5LT	<b>178</b>	W7WZ	N7HN	K6EGF
JK7LXU	N8NA	AA8KY	W9WO	N9DR	K6JJ
K0KP	N8NB	EA8AXT	WA3GNW	NX2X	K7CU
K2CYS	VU3CAU	G4DDL	WF8R	OV5O	LA2GH
K3PP	W6SFK	IW0BYL		SM0EUI	N4VN
KE5BR	WV8DX	JA1ERB	<b>175</b>	W8QXR	N5PA
KQ4EE		JA3UNA	AG5CN	WY7FD	N6EM
UN7BK	<b>181</b>	J11WLL	IW1PUR		N8VV
VA7ZT	IZ4AIB	K1ZE	JA0LFV	<b>172</b>	NX4TT
W2WG	JA7DPC	K3VAR	JH6RTO	EI1DG	OZ3SM
W5SUM	JA7FVA	K4GO	JO3WHB	G3SBP	VE1OP
W6RKC	JK1DDG	KR2Q	KD4POJ	JA1BON	VE2YG
WV2I	KY6R	KU1T	KF2OG	JE3PCP	W0OGH
	N4MIK	N6DHZ	KF6HI	JK1JAS	WA4USA
<b>184</b>	N6VS	NN2D	KN7D	K5TA	YO4AUL
AD6ZJ	N8AYY	W7HUY	LZ2ZG	LZ1XL	
EA5RU	N8HRZ	WB6AXD	N7NG	N3AO	<b>169</b>
HP2NG	NN9X	WC0W	N7VPN	SP5ES	DM3CW
IK0HBN	NV4A		NS3L	W1ASB	JA1KXT
K3JM	UA9AEU	<b>177</b>	UA1OM	W5JMW	JA3AVO
N2MEE	W6TK	4X6UU	UA9AGX	YB4IR	JE1PHH
NW7M	W6UC	IW8CGX	XE1YD		JJ1BDX
SM2EJE		JE4RAL		<b>171</b>	K8ZZU
UN7BY	<b>180</b>	JF1LZQ		AA5N	K9OT
UT7KF	4X6KJ	JG3KLF	<b>174</b>	AD3C	KI2D
W0PE	A61BK	K2JL	AG7N	CT2GZE	N5MT
W6BK	AA4AK	K2MK	DF8FT	DL5MM	PP7LL
W7IUO	JH1IZR	K3OX	DL5KUA	F9CI	RD3BD
WB2HJV	K0IL	K8YE	HB9HVG	IK3GBG	SM7WVZ
WB3BFC	K2SD	KD1AB	JL6USD	IZ0CKJ	SV1IZY
WB4YDL	K8SL	KF4VTT	JR3TOE	JS6QOM	W7VAS
WB5STU	N2ZZ	NA6MG	K5CR	K2TV	WA6QGH
YB1RUS	NA5S	SM5CBM	K9HQM	K4WY	
	NZ5O	VK2AAH	K9UQN	K6ZP	<b>168</b>
<b>183</b>	VR2XYL	W0IKD	KZ5DX	KB0V	A92IO
IU0ICA	W4DSM	W0JW	N4PYI	KC5LK	AG4Q
JA2KSP		W1AO	N5QS	KP4DKE	EW1P
JE4CIL	<b>179</b>	W4KVS	W5WI	KW9U	JH1ORA
K3SF	DL5MHQ	YB1TJ	WA4BIM	N8WRL	JP1LRT
K6LRN	JA3EEM		WA4NUF	NA6O	K1VI
KC2SST	K4WZ	<b>176</b>	WQ5T	ON6MX	K2SY
NA2U	KE5TD	DL6NW		W0MU	KF0RQ
W3ML	KJ6NZ	F4WDL	<b>173</b>	WA4DOU	LU8ADX
YB2TS	KZ2R	G4AYU	7L2QAD	WA5KBH	LX1CW
	N3KV	JR1FHP	AB6CF		N4ST
<b>182</b>	NK7C	K5DCW	AI9U	<b>170</b>	N6MB
I5FLN	NO0B	KK7YC	EA6UE	AE4M	OE1ALW
I8LWL	SP5ELW	KT8D	HB9DVZ	DL2JIM	R4FAN
JA6SQR	W0ZS	LA4JGA	K1ROA	EI5KO	VR2MY
J11CQA	W1HS	N1JP	K3DFL	EI6AL	WX0Z
			K5ZQ		

<b>167</b>	VK3TC	N9ATF	JA1UOA	N4XMX	K4EZY
F4DSE	W2FS	N9LEO	JK1EBA	N6MM	K4WM
JA8BOV	WB2WPM	R3IS	JR1CAD	VU2MSA	M0IFT
KB8NTY	WB9PNU	SM7CZL	K5VR	W2CG	N7WS
KD3HN	WC4X	VA2LC	K7CTV	W6FL	NK7Z
KE3X		W1OK	K7LY	W8LIG	NO9E
KH6XT	<b>164</b>	W1XV	KC9K	WB2RAJ	OE1HHB
N1ZJ	AC4BT	W8MIL	KL0S	WT2P	UT7EC
N8JS	CT3DL	WA9IVH	KM4NS		W5SV
PT2ADM	DL7JRD	XE2YWH	N0IW	<b>157</b>	YB1AYO
PY2SEX	EI6IZ	YO3DDZ	N4MEC	7N3IJT	
TF3VS	IZ0GVZ	YO3IPR	N5WA	E20YLM	<b>154</b>
WA0SXV	JE3FOR		N8IL	EI2JD	AJ8B
WA5NFC	JJ1JMZ	<b>162</b>	NI5F	JA3MHA	DK1NAL
WB8BZK	K0COM	4F1OZ	W1TO	JE3OUW	DS5WQT
	K3HW	AD0K	W9FF	JM1ESG	JA0GZZ
<b>166</b>	K6CF	BH4IGO	WB8QZM	KB7QFE	JA4HXF
AL7R	K6GFJ	DJ7JC	ZS6RJ	KN7Y	JA8ANQ
DL1SVA	KA1API	DS3EXX		KW1DX	JE6PJP
GM7NZI	KD8MQY	EA2AGV	<b>159</b>	N4MI	JF3VEC
HL4XM	KL7TS	HS8KAY	AA3AZ	NP3CW	JH1AQN
JR6GHN	N2XQM	JL1GYZ	EA1P	PY1NS	JH1BHW
K0KV	NA2P	JR4CZM	IK0WMJ	W0QC	JM1JZN
KN4FO	NG9J	K1XE	JA0ED	W3HKK	JR3QHQ
KR4BD	PT7DX	N4BAF	JA3PRM	W4DTA	JR7ILA
KW4J	S50B	N5FEE	JA4FKO	WB9B	KC1ERO
LA7EIA	SP7QHR	OZ1HPS	K0IO	WD8KND	KM2O
SV2CLJ	TF3JB	W4NBS	KB7AK		N7JB
W4PGC	W6SIY	WA7BNG	KC4HN	<b>156</b>	NE5W
W8SAX	W9CSX		LA8ZAA	DK8IZ	SM0BYD
WA1ZIC		<b>161</b>	N1MD	EA3HPX	VA3OKG
WB3JFS	<b>163</b>	HL3ERJ	N4VG	GM3WIL	W0JMP
YO3AIS	AA4OC	JP7FSO	NE5S	HB9HHH	W4CIR
ZL3RJ	AC0DQ	K1BZ	OT1A	HB9MXY	W8TM
ZS6IR	AI4QQ	K2OP	PT2ND	JA1CCG	WA9MAG
	DS4NPL	K4AR	VA3NXM	JA2ODB	WN7J
<b>165</b>	EA1AZ	KM4A	W1EBM	JA9RT	
AG6HE	F4CPF	N7QT	WD5BJT	JG3RWX	<b>153</b>
CU3HN	HA5BSW	NA6XX	XE1MW	JH2AJY	HB9BEM
EI5JL	IU8IYE	OK2ZDL		KA9OKH	JA3UOQ
IK0XIH	JA0MRW	SM3PHM	<b>158</b>	N4QM	JH2NWP
JE4WOK	JE4KCN	SV1XV	9J2BS	N7GCO	JR7MAZ
JF1KML	JR6LDE	W5BK	AA4UC	N7RD	K4OY
JQ1PCX	K0ABC	W5RDW	G4SGX	W1MR	K4SAF
K2AX	K0CF	W6DOE	HK3PJ		K8ROK
K3VPZ	K4GN	W9GG	IK3DVY	<b>155</b>	K9MMS
KG4CUY	K4MV		JH3EQP	5P5Q	K9YZ
LA2XPA	KE1B	<b>160</b>	JJ1KXB	AB4GE	KK4XL
LB7ZG	KG5NP	E70T	K4HQQ	DK3QM	N0VVV
N2RJ	KW4MM	EA1WH	K8GWU	IV3TDM	N7NW
N3KS	LA1CO	EA3HDZ	KB2XJ	IZ2EWR	N7WI
RA0BA	N0AMI	HL1VAU	KF7NN	JR3ADB	NC7B
RL3BZ	N7KDT	JA1ITJ	KJ7NO	K2DF	OH3FVP

SP5NON	DK3BK	JF2AIJ	SP9IZV	HB9AAA	TF5B
W8VK	DK3FB	JI3BFC	WA2MUA	JA1MOD	W1NA
WB4SON	HB9EBM	K5LY	WA3SKQ	JF2RSF	W5GOL
	IT9ABN	K7STO	WA5NOM	K2OO	W6HDG
<b>152</b>	IT9IPQ	KA3GWD	WW8RT	K6LPO	WK8A
4O3A	IZ2MHT	KD4EE	XE2B	K7QBO	WK9U
AC6BW	JA6SUY	KF9LI	YB1BML	K9BQL	
BX5AA	JA7GZM	KM4HQE	ZS6UT	KE4FW	<b>140</b>
DD0VE	JG1GJH	LZ1MDU		KG6D	AA4DD
DF2WF	K1QN	N0TK	<b>145</b>	KJ2U	AD9DX
DU1KT	K5DXR	N3ND	5T5PA	KJ4R	EI6JK
G4AFJ	K5HK	N8IK	AA5TL	KN7K	EI7JZ
IK5BSC	K9RT	NJ6K	AC7JM	LB2TG	I4JEE
JG2LGM	KI7M	PY2CP	AL7TC	N1QY	JG1RYQ
K0RAR	N6JOJ	VE6TL	DL1MEV	N2YBB	JJ1OKK
K2EK	N9IO	W4AG	EA4S	N4GBK	K0UBR
K4RDU	ON6ZV	W9MAK	EA7LS	N4UP	K6EV
KD2OV	SM0BSO		EI7GY	N7ZA	K7VC
KE9S	W3KB	<b>147</b>	IK1UGX	TF4M	KB1HY
NM1G	W4NE	AB9KZ	JH1CTV	TG9AJR	KC3AK
ON4LG	ZS1C	EI3CTB	K0PX	W4JVN	LA8PDA
R9JX		F6KOP	K4TXJ	W4UFO	LZ2HM
W6RFF	<b>149</b>	G3VQO	K5FXB	W7VS	VE3NJC
W8FN	7N2JZT	HB9GWJ	KQ5M		W5VU
WA6EZV	DS4DRE	IS0/YO3RA	KS0M	<b>142</b>	W9BS
YV4DYJ	ER0FEO	JJ0LZQ	N6KK	IK1ZNM	WB1ASL
	IZ0FUW	JK1OTP	W3DQS	JA1PUK	WB8EKG
<b>151</b>	JS6SCC	K0PC	W7NP	JH6PFY	WW6G
AB2E	K2HT	K3GGN	WR7Q	J11UHZ	YB3MM
AK9B	K2KIB	K3GW		K2CJ	
DF1IR	K2RET	K4NTO	<b>144</b>	K3GT	<b>139</b>
DL4KUG	K8WHA	K5UZ	AD0TR	K8MRT	F5VML
JA2BUR	K9EXY	KB9LIE	DL6DCD	K9UO	HB9ARK
K0SRL	KM2E	KX5U	G4FTC	KA6BIM	HB9DTE
K4DET	KP4DS	OH3PYY	GM0VIT	LA1J	HL4CBX
K7LAY	N0STL	SV8RX	JK1NPH	NF7D	K0QB
K9AAA	NE0U	W3NRJ	JL3DGI	YO8CRU	K0YL
KE4BKL	NU4Y	W8OM	K1TKL		K5GZR
KE8G	NZ0O	W9GM	K8OS	<b>141</b>	K9QJ
KK4CLY	PY8WW		K9UWY	7K3QPL	K9TRV
N7MB	RT0F	<b>146</b>	LA2IR	9H1AE	KX4I
NU4I	TF3Y	AE5B	N5UE	EA1T	N0CKC
SM0NUE	UA9MC	HP3TA	NH6L	EI3ISB	N2SG
VA3EJN	VU2NXM	JA3KWZ	RN0C	G0THF	N7NF
VA3HP	WA1EHK	JE1COB	UY2UZ	HB9EXQ	R9MJ
W3HER	WF7T	K6NR	W0AIH*	IZ3XEF	ZL3TE
W5WLA		K8ARY	W3DIY	JR3PKO	
W6WA	<b>148</b>	K8POM	WB9W	K2JK	<b>138</b>
WA9JWL	4F3BZ	KB9AIT		K9AAN	DL5KUT
WC2C	A71AM	KM8AM	<b>143</b>	K9AQ	DL5ZB
	IW5EIJ	N6RK	AA4MM	KA5SYP	G0FWX
<b>150</b>	J68HZ	N8TFD	AF3X	KA5VFU	JA0CVC
AD5MD	JA4GXS	SM3DXC	EA4D	KO4PRE	JA1PVX

JA1VRY	VE3FRR	NC6RJ	NN3V	JN1SUT	I2YPY
K2YSY	W0ANZ	NJ1Q	ON6YH	K0ARM	IK2ULM
K6CW	W4EJG	SM3WMU	PY2OP	K7ORK	JA0BES
KC9G	W4GH	W1DAR	SM7DXQ	K8RCT	JE2VYM
KF6A	W4IDX	W2KNG	UW7UA	K9BO	JG1LRE
KU9S	W4PGM	W4UAT	VU3WEW	KB4KBS	JH1HRJ
N0SL	W4PV	W5AAJ	W3KHZ	N7TW	JI1MNT
N3PV	W7SX	WB1DX	W4MC	N8BK	JR1LZK
OD5YA			W5FL	N9AVC	K7LFY
PV8ABC	<b>135</b>	<b>133</b>	WA1HXH	PY3OG	KB8KIM
TA1PB	AB4FH	7J1ABD	WA1KXV	SM2YIP	KF3N
W0UHL	GM5YTT	DL8OH	ZS1EL	VK5CE	LA2LI
W4DWS	HZ1GW	GM1BSG		W7TG	N0AB
WA5POK	JA1DCK	HB0WR	<b>131</b>	XE1ILI	N1BZ
	JA3MIO	HK4EB	EI5GM		N3GTG
<b>137</b>	JA7MWC	JA5IBP	GM4KHE	<b>128</b>	NA1RL
AC5AA	JJ1HLL	JM1JIV	JH1IYY	A71XX	NT9F
DL2RD	JL2ULM	K7YMG	K5SES	DL9SAD	ON5EQ
G3PSM	K2WJ	KG6WIK	KA5IAU	EA1AHA	VE3EDY
HL1MKT	K3HPA	KI4TZ	NG4DX	EI3IO	W0MF
JA4DNC	K3WGR	LA9KY	NN6K	F4GTB	WB2KSP
JH1SBE	K4OP	N1BKB	W4MA	HL2DBP	
K2CDJ	K5VG	OH3DP	W5EC	JG3KMT	<b>126</b>
K2RKJ	KL7NW	OH4KRN		JH1AWJ	CU7AJ
K4AU	N5RN	OH7HM	<b>130</b>	JN4FNZ	DS3EXT
K6IRA	S53MJ	V31CQ	AA4QE	K6OJ	EI4HH
KP4N	W7QHE	VU2ABS	DL1SWN	K7PTC	IK4TVP
N2KI	WB3AVD	W1GY	JA2LMY	K9YKL	JA5CDL
N4KM	WB6FWS	W1ITU	JH3PRR	N0JR	JA5XPD
N7VZ	WB9IWN	W3MF	JL4BSE	PU4MMZ	K2GLS
N9NFT	WO5I	W6OUL	K2MHE	R3BB	K5KDX
NI4Y		W9SE	KN4JX	UR9IDX	K7PO
NU1T	<b>134</b>	WB9ZNZ	N2YF	W0QD	K8GT
OE3JAG	AB0RX	YB4CHP	N7TM	W5MF	K9QA
SM5CSS	AB1J	YO3GJC	NS4F	W6IS	KC5RR
SP3EPG	DL4ZAB		OZ6TL	W8BI	KC9WPS
TA1AL	EA6AZ	<b>132</b>	RC3FL	W8WV	KK4CB
W2GGY	IZ8DEO	AA4FU	W1MO	W9EBO	KS4WA
W2NY	JA6GXP	AK3E	W7KKC	WA4UWD	N5HC
W4UEF	JR0GXA	AK6I	W9CTJ	WA7HR	N8YQX
W9MR	JR1HYA	DM6MA	WB8RFB	WC4V	N9BVA
WA0WOF	K3KY	I8NLC	YB2IQ	WP4CQ	N9XG
WG0G	K7FL	IZ0COI	YO8PS	WQ1H	NX8Y
WS1F	K7YZO	K4BNF		ZS6AKU	VE3TMG
	K9JDP	KE7BMG	<b>129</b>		VK2DAG
<b>136</b>	K9SUH	KG8OU	AD6KQ	<b>127</b>	VR2VGM
CT1ESO	KA9JCP	KI7HO	AE7U	7Z1HL	W8VI
DM5JBN	KD2SC	KK5ID	JA0AVS	AG4TO	W9COS
EA5KA	KF5WCP	M3DFW	JA1PLT	DJ5DT	WA2BOT
G0OSK	KN4OK	N1AH	JA2ACI	DL9GTB	XE3E
IS0EBO	LB5GI	N3TR	JA3WMS	EA3NG	
NT5EE	N2TC	N4EDT	JH1RFM	G8BCG	<b>125</b>
ON5GF	N6XT	N4QOG	JM1CMA	HK6K	AC4XO

EI8GS	ZL3REX	UT9LC	AI2S	<b>118</b>	W4PG
G4EHT		W1ES	CT7ABD	6K5AQY	WB9WHQ
IK8PGE	<b>123</b>	W1HEO	CU2CE	AC9GK	YO6HOY
IZ8EYN	AB9BH	W1KKG	DS3DNT	AE1T	
JA1IHD	AE5FM	W4BH	DS5QLJ	AI5EG	<b>116</b>
JF2OHQ	DJ6OZ	W5HMK	F5AQB	DJ9KM	6K2ILX
JH8FIH	DS4DBF	W6HB	IK8IPL	IZ0RPS	AA0FT
JP1GVC	G6NHU	WA5YOM	IT9JPS	IZ1JIZ	EA5GXI
K5NOF	IK0XKP	WA9DU	JA0JPD	JA6CMQ	EI4BZ
K9ARZ	IZ8LMA	XE2MX	JA1DCO	JH3LCU	G8GHD
KC2STA	JA0PZJ		JH5OTE	K9KJS	IZ2CSX
KK5J	JA1GLE	<b>121</b>	JJ1XVA	KA5JSM	JA2KPW
N5JED	JA2HOL	AB4BJ	K9CHP	KB3KJ	JI1DMH
N7UJJ	JH1RVQ	DL7UGO	KD5R	KC2THY	JT1CO
NA7RH	K2JGL	HA2EQD	KG4OJT	KD3UY	K4LCP
NN6CH	KI0HA	IK6BMU	KJ6Y	KD9BIE	K8JRK
SM5AFU	KM4CQG	JA1CPN	LU3XX	KG5VK	K8MN
W0XE	KO8SCA	JA1EYN	N1TQP	KV8P	K9GWH
W4AO	LA2XNA	JA1WTO	N3DV	KX6C	KB8ZUN
W5CWQ	LX2SM	JI5WDC	N3GS	LZ1XZ	KC1RET
W6PG	N6DVR	K1EDG	N4UFP	N3HYB	KD5RBU
WA4TMJ	N9RE	K1LTJ	NR2D	N8KUS	N0UCR
WM4AA	OH3TY	K3CWF	PP2FN	VR2CC	N1GFV
WR2G	PY2ADR	KB3IFH	VE3QAA	W4AFB	N2ZL
	VE3FAC	KK4ODQ	VR2ZXP	WA7ZXD	N4KEB
<b>124</b>	VE3VHH	KO4DKI	VU3RGB	WA8RCK	OE6CLD
AA5H	W2WGK	KU2A	W1RG	WB5TOI	RW6MBC
DJ3EJ	W4UT	N3ER	W5RYA	ZS2I	SM1NJC
EC4KW	W7FI	N5ZY	W6GJB		VR2IL
EI8IQ	WB8TGY	NA2R	WT5L	<b>117</b>	VY2RU
G4RGK	WU7X	NA4MM	YB0AZ	AD7L	W3IZ
IT9YOZ	WX3P	NY4G	ZS6NK	CE3FZ	W9LU
IZ1UKF	YB9WZJ	OZ6EI		F8EZE	WA4VJK
IZ5BYJ		TA1L	<b>119</b>	IS0BZR	WW5RC
JH1XFR	<b>122</b>	UA0FDX	DL2VWR	IZ7QFN	
JM1LPN	AA0BH	W2ARP	F5BAR	JA9KA	<b>115</b>
K3SUI	AA5B	W3/NH7C	HL2MHU	JM3GXU	AA9WO
K6VVK	AB5YI	W3JXP	JA6JYM	JR1KBJ	AF7WM
K7HC	DB4RG	W4CC	K4RM	K0FF	E74A
KB8DID	G0HSA	W4KCM	K7LOL	K4AEH	HL4RBR
KC3RKW	HC1HN	W5UQ	K8EB	K9LCR	IW2FLB
KC4AA	JA9ALR	W7PC	LU9DO	KB2S	JA0NPQ
KD9ZR	K0HQW	W9MB	N1GNB	KB5CSQ	JA1UBZ
N0YO	K0MD	WA7HQD	N8LCU	KO4PY	JH8LEY
N1HO	K3DQB	WB7BBQ	ON8PHD	KP4ED	JJ2VLY
N4LSJ	K4VAC	WQ8T	SV1BYI	KZ1X	K8CR
NT4K	KB4ET	WT3Q	SV2KF	N5JEY	KB4CRT
W0DD	KN9N	WU9D	W1ZK	N5VBK	KB7V
W6ELI	N1ZZ		W2FDM	N8AGU	KG4URP
W6ND	N6VH	<b>120</b>	W5IO	VE7NY	MM1PTT
W8PAT	N9ATD	AA2T	W6ZPL	W3LWH	N0TR
WB1S	NZ6N	AC4TO	W8EOG	W3MRL	N7PIB
WW5L	SV7CUD	AE5LK	ZL2AO	W4ARK	NE1RD

NG0G	K1JKR	W4LLP	JR4DHK	W3GP	EA2BFM
NW6V	K2KNB	WB2UFF	K3MSB	W4JDS	EI5GSB
OE5MPL	K4JDJ	WD8LTM	K4KAL	W5SG	G4NBS
W4OV	K4JLD	WF4W	K4RP	W7CB	IC8XIL
W5WS	K4TR	WJ1B	K6DJ	WT9U	JE1CTA
WB4MM	K5WRE	WN1M	K6SLO		K1FUG
WS4H	K7MO	ZL3PAH	K9TVG	<b>108</b>	K2FJ
	K9DUR		KF8PD	7M4CLF	K2ZD
<b>114</b>	KB2TGU	<b>111</b>	KV3W	AC8MR	K3GO
F6FHZ	KC0V	AK4N	N1TQ	AC9DX	K4LQ
G3CWW	KG2U	EI9CN	N3YZ	DB9CR	K6DLB
HC1HC	LU3JVO	F8DZY	N4NYY	DL1TPY	K7UWR
I0BJV	NA9L	G4ZWY	NZ7Q	DL2AMD	K9MQ
JA1CPU	NS4X	HB9ECS	TF8GX	DL2NAI	KA4LBD
JA8EIA	S52R	IZ0FYW	W1ZZ	DM5TI	KB0EL
JG4OOU	SV2DSJ	JA4DLF	W5JE	DU1IVT	KF2G
JL3RNZ	VA3AYA	JA5EEU	W6TCP	E70X	KF6XA
JM3XZC	VK7ZE	JE1TNL	W7YED	EA5XV	KJ4FZ
K2IRM	W0LGQ	K1RE	W8PE	G5CL	KS8W
K3PL	W1FC	K2KYH	W8TE	G6MXL	LU5OM
KB1W	W3JM	K5NV	W9GFB	IK1RKN	N0MHL
KD2NF	W6BBS	K8ZEE	YB1SKR	JA2DCN	N1UZ
KI8AE	W7CD	K9JIG	YO5QAW	JH1OVY	N2SO
N3DD		KC2NJ	ZS5LEE	K3XO	N9AZZ
NA1DX	<b>112</b>	KI2Y		K4GHS	NI8Z
NG8T	3C3CA	KM5VI	<b>109</b>	K8LBT	OV2B
NK5K	7Z1CQ	KV7N	AA4RX	KC8YG	PP5VA
W0QKL	EI2FG	N0ATQ	AC8TO	KE3ZT	RM6LW
W2ZK	G0DTX	NT5O	AF3K	KE7AUB	SV3EXP
W8LR	G3YFE	PT7CB	DL9QJ	KI4SFT	TA1CQ
WD0AJG	GM0SCA	TA1UT	F8DHE	KJ4SKO	UX5XK
WN0L	IK4EWN	TA2RC	G0MMI	KN4WOJ	V31MD
XE1EE	IS0BQE	TA7AZC	JA5GOJ	KO4XI	W1USN
YB2BNN	JA4RED	W5GCX	JA9IWR	KW1X	W5HY
ZS4JAN	JE2DOD	W7WT	JH4GNE	LU2AH	W8JA
	JF3AHI	WB8PKK	JI1ZS	N2IFA	WB2BXO
<b>113</b>	JH0LME	WU4B	K0FD	N5FPW	WB2MKX
AB1NS	K0XM		K6JAD	N5TW	WC2L
AK0A	K4HEB	<b>110</b>	KB7DT	N7TP	WL7OU
DL2DCX	K4ZMV	AC0B	M0AQM	TF3MH	WM4W
EA5DPL	K7RAN	AF8C	M0MCV	VE7VV	WU1U
F5EOT	K8CJY	AG5Z	N4LS	W4DVG	ZP6CW
F8GB	K9KDS	AJ6V	N4WD	W6CN	
G0UII	KH6P	CT7ANG	N6RVI	W7SMW	<b>106</b>
G4NAQ	KK7BR	DK4MX	NN8L	WB5ZAM	AB6WQ
G4YCS	KS0JD	EA1BLA	NW6R	WC4B	AC7DX
HB9GZE	KY6AA	EI9HX	NX1P		AC8IL
IU8GNY	N0OK	G4VWI	NZ3M	<b>107</b>	DS2GOO
JA2CPD	N8AID	HG6IA	PF7M	AB7RW	EA3AGY
JA4CSJ	NQ4A	IZ1EPM	PV8DX	BG8PA	EW4DX
JA5SEY	S51DV	JF3KOA	SP7ASZ	DJ5FZ	G0OJG
JF1AZQ	W1HQ	JH1FRW	T88UW	DK2GP	G0RPM
JH1GNU	W3WN	JR2PAU	W3ATV	E73D	G3LPS

HI7SB	JK1AKA	K2CQW	M0UPL	WB4PWZ	NZ1I
JA3AOP	K0MB	K4WW	NB3R	WB7QBS	OZ5JQ
JA3FRI	K1EO	K5JUC	NI5G	WD6T	PA3AIN
JF7NNI	K1ETA	K7UW	RX3BP	WD9IOK	R2ARR
JG1XBM	K2GW	K8WVA	VE7XT	WN9A	RZ6MJ
JJ1IRS	K5WE	KE4YOG	W4CU	XE1SAX	SV2BXA
JO4JDU	K6GCN	KJ2AM	W5IP	YB0EIN	SV4FFL
K5TU	K6ME	N1FOJ	W7JET	YB9AY	TF1A
K6VWE	K7CMZ	N3PW	W8EH	YO6BHN	TG9AKH
KA9TOX	K8FB	N4PAJ	WA6URY	ZS2ACP	UA4PK
KI4NSP	KJ8N	N4ZR	WA8KNE		VA2GA
KM8V	KK4MA	N8TEM	WC9C	<b>101</b>	VK4BUI
KR4U	KR0P	N8WXQ	YB1ALL	AA9D	VU2OT
KT5V	LA9JKA	NA8W	ZL1IM	AB2NI	W0ZX
M0PCB	LZ1JZ	OM6CI		AB4EJ	W2GHD
N4DJT	N2YU	OZ9U	<b>102</b>	AB8YZ	W2PD
N6UOZ	N9APK	PA0QRB	4X1VF	C31MF	W3RMS
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NS7K	PV8RR	W9GXR	DB2WD	EA8TZ	WB5KSD
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VU2MB	WZ9B		JH1IHG	JA1KZP	YO2OXD
W0TLX	YU1LD	<b>103</b>	K1AJ	JA5ALE	
W4/KL7GLL	YV4EH	AF8P	K1MDA	JA5JUG	<b>100</b>
W6KF		DS5JMG	K2DH	JK3NSD	2E0XAR
W7GB	<b>104</b>	EA2RY	K2DW	K0GEO	9M8DEN
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WA8Y	AA2WC	FM4LV	KB1AWM	K3LA	A71EM
WS7I	AA6XV	HB0RER	KO3F	K5HX	AA7UN
ZL3RIK	CT3DZ	HB9MZI	N2CJN	K7GA	AC0DH
	EA4EJP	JA3MAT	N2FY	K8PGJ	AD4J
<b>105</b>	EI3HA	JF1KIG	N4IR	K9GL	AE4VJ
AA2F	F6ARS	JI1FXS	N8KOJ	KB5YN	AJ6X
AI1W	FM5FJ	JP1KHY	NA4D	KC3OPI	AK1P
AP2IA	G0DRM	K0OOK	NN5O	KC4ZA	AK4AO
DL9GTK	GW0ANA	K2RNY	R9GM	KE9UA	DB6VH
E29TGW	HA5DI	K3PIN	S51MA	KJ5RC	DC1TK
F5VIF	HB9BMY	K3TXW	SM0XG	KK6VGE	DK1MCS
G3LOJ	JA0NZR	K4NI	US8ZAL	KU4A	DK7GH
HB9TJG	JA1CC	K4PWS	VK2GR	LA3ANA	DL3ANK
HL4GHT	JA1DHY	K4SAW	VK7AP	M0PTZ	DL5JH
JA1JYS	JA1RBY	K6XJ	W1GF	M5LRO	DS4GQR
JA1SZN	JH1MYJ	K7BWC	W4GHW	N3CAL	EA4TX
JA2KGQ	JI4HKA	K9WMS	W5TMC	N4PF	EA5PS
JE6UWU	JQ2MPJ	KA7CVJ	W7HJ	N9MR	EI4DQ
JJ2BLV	K0BRO	KP4DDY	W7IMU	NC8I	EI4GJB
JK1AIA	K1TWF	KQ6K	W9GWP	NJ2X	EW4A



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F6JSZ	KZ4EX	WD4GZW
G0GFC	MONGN	WI0E
G4PUQ	N0JX	WK7W
G8GFF	N0KM	WM4D
G8GNI	N0VTZ	WM9Q
GW0KRL	N1KI	WU1T
HB9BEP	N3NVA	XE2AD
IK7NXU	N4GOA	YB6LAY
IZ4IRO	N5CR	YE1AR
JE7KCI	N5LJL	ZS6CR
JG0HEW	N5LKE	
JG3LDD	N7WFK	
JG5VFK	N7WR	
JK8VMB	N8HM	
JN1RFY	N8URE	
JR4VEV	N9MKC	
K1HC	ND0B	
K1IG	NE3K	
K1JX	NM4SH	
K1PTF	NX6D	
K2UF	OM2AGN	
K2UT	OR4K	
K3NO	OZ9GA	
K3QB	PV8AJ	
K3RRR	PY5VC	
K4GM	R2AB	
K4KYN	UR8IDX	
K4QS	VA2EU	
K5LLA	VE1JF	
K5MMH	VE3KKB	
K5PSN	VR2PX	
K5VSD	VU2OY	
K5YE	W0PPA	
K7VL	W0RMS	
K9EA	W2MW	
KA2F	W3KN	
KA4H	W4CG	
KA9JAC	W4DFU	
KB6IGK	W4YR	
KD0KZE	W5PD	
KD1DT	W5YKU	
KE1IU	W6OZI	
KE8NOA	W9KM	
KF5MDZ	W9ZT	
KF5TL	WA2ALY	
KG4IYS	WA2VJL	
KI0G	WA3UTC	
KI3O	WA3YZD	
KI4PG	WB0RXQ	
KK6MF	WB2ZEX	
KL2R	WB6RAB	
KL7XO	WB6RJH	