

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.

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

IK4BHO	W4UM	SP1S	KU0A	319
IK6DLK	W5FKX	SV8CS	N1NK	AA4V
JA1ADN		W1ECT	N4DW	DJ4AX
JA3EMU	327	W1RM	N4NX	IK4DRR
JG3QZN	AB4IQ	W6RLL	N8RR	JH3CUL
K3WC	CT1APE	W9OP	ON4CD	JI1DHY
K4ZYU	CT1IUA		R7DX	JR7VHZ
KD5M	DK5WL	324	UA3AB	K6AM
N4JF	DL2OE	DK9KX	UA4CC	N4DB
N8JV	EA1YO	DL5DSM	VE1DX	ON4AOI
N9IW	EA5BM	G4CCZ	W5CIA	PA3EWP
NR1R	I4EWH	I0WDX	W5TCX	SV1FJA
OE3GCU	JH1TWT	JA2BDR	WI8A	UA3AP
OK1MP*	JI2KXK	JA2DPC		W5WT
RA3CQ	JI8DGO	JF7XKY	321	
VE3FF	KW9A	K5KC	AD1C	318
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YU1FW	PY2YP	NK1K	IK2YCW	AA4HP
	RZ3AM	OE8HIK	JA0GJJ	DL6KR
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HB9BZA	SP6M	W3LL	JE2LUN	JH4JNG
IT9DAA	SP9DWT	W9OL	JH1IFS	K2TE
IV3JVJ	SV1RK	WB4TDH	JH3VNC	K4IQJ
JA2JW	W5XX		JH4ADV	K5BG
JA7KY		323	JR3OEH	K5DU
JE2URF	326	AD5A	K2VV	KX4R
JH1GZE	EA5BY	EA3GP	K6FG	LA2PA
K0EU	JA7MSQ	JE1SYN	KV7K	PY5EW
K1HTV	JA9APS	JF1KKV	LA7HJA	R3VA
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NI0G	K8PT	JR3GWZ	OE6MDF	VE3LYC
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OZ1CTK	N7RT	KF0QR	SM6DHU	YO3APJ
R4GM	OZ1AXG	N5TY	UT7UJ	
SP6CIK	SP5DIR	NY0V	W4FC	317
SP7GAQ	W8DCH	OH2BLD	W8GC	DK2NG
SP8NR	YO9HP	SM4DHF		HB9HFN
W0DJC		W3NO	320	JA2IVK
W5ZN	325	W7AO	DF2RG	JO7WXN
WA1JMP	EU7A	W8OI	F5PAC	K2RW
	I5NPH		FK8CP	K6YUI
328	IZ0AEG	322	G3TXF	KA9CFD
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G4OBK	JH8RZJ	G0DQS	JA3PIS	OE1WEU
IZ5EKV	JS2LHI	HB9DHK	K1LD	SP1MGM
JA1SJV	K0DEQ	IK4GME	K9YY	UX1UA
JA6BZI	K9EU	IK8YTA	N4II	W6VX
JI4POR	N3NT	JA4FKX	SM5KNV	WX4G
K4QL	OE2LCM	JF3KON	SP7VC	
K9CT	ON4IQ	JH0INP	UY5ZZ	316
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SL0ZG	SM6CCO	K2UO	YV1DIG	IK2QPR
W2IRT	SM6CMU	K7NN		JA2JNA

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K3WA	UA6MF	YB5QZ	WA8WV	W5XC
K4EM	UT9FJ		YS1RR	
K4HB	UX0FF	310		304
K8YTO	YU3AA	JA0CRI	307	DJ9ON
KG8P		JA5XAE	A65BR	DK5AD
KQ8M	313	JA6VQA	DK2JX	K8AC
N5DG	5B4MF	JF2UPM	EA6VQ	K8GI
RV3LO	AA5AT	JF8QNF	F2JD	KC7V
SP1JRF	AB9V	K4SO	G0BLB	N7US
UA3DPM	AC4G	K8FL	HB9SLO	N8TR
W1GL	CT1GFK	LA7AFA	I5HOR	N9RS
W7MO	JA1GRM	LA9AJA	JA2XW	SP9JZU
W9ILY	JA5IU	RL9F	JA3GN	UY5AA
WA2VYA	JR1BLX	SP6HEQ	JA6WJL	W5AJ
YO7LCB	JS3CTQ	W0YG	JJ3HGJ	W7DO
	K6KLY	W4BP	JN3SAC	ZL3JT
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9H1SP	N8KOL	WD9DZV	K3RA	303
AB3CV	NN4R		K9MM	EA3GHZ
AB6QM	SP3CGK	309	K9RX	G3LZQ
DJ5FI	WA7NB	EA8AKN	NI6T	HL3IUA
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HK3W		K0KX	OZ4O	IK2RPE
JA1ANR	312	K1AR	W7OM	IK4ADE
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JR2BJE	DK1FW	K9ZO	306	K7WP
K8NVR	EA7TV	NN4SS	DL1KUR	K7ZA
KE9L	JA1SYY	NU8Z	DL5EBE	K9MK
N5OK	JA1XCZ	R9TO	G0OIL	K9US
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ON4IZ	JH1QAX	SM2OAN	IK4PLW	SM6CUK
PY2NQ	K1HT	UA4LY	JH1AGU	SP3IBS
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	N5ORT	308	K5XI	SP7ITB
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DL6CNG	W7CT	IZ2AMW	W5ADD	ZS1LS
DM5EE	W8HW	JA11ZZ	WA5VGI	
G3NDC	W9RN	JA7IC	305	302
IZ8FFA	WB8BPU	JA9TWN	DJ4XA	DJ5JH
JA2AH		JG4AKL	JA1VSL	EA1N
JA2ZL	311	JH1NYM	JA9PGP	F5CQ
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JR4OZR	I3BUI	JL1RUC	JR2UBS	HB9TKS
JR9LKE	IK0PEA	K0GY	K0JUH	HL2IFR
K1BD	JA2XYO	K2UU	KD3CQ	I1EIS
K2LS	JA4MRL	K8OM	KG4W	IW1ARB
K5AQ	JA7JWF	KN5O	N9AU*	JA2VQF
KB0EO	JR1BAS	KS1J	NQ1K	JG3LGD
KC9ARR	JR6FC	LA7JO	OE3SGU	KI0KB
MD0CCE	KM4H	R7NW	PA5TT	R5DT
OE1AZS	PY2XU	VA5DX	RA9CMO	SP2BMX
OE1ZL	SV2DGH	W2QO	SM3NXS	W0VX
SM4DDE	UR0MC	W6ENZ	UT2UB	W4QN
SV1DPI	WB9CIF			WD4LBR

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AA5AM	JA1WSK	W2GG	G0EHO	VE3EK
AE5E	JA4ITW	W3OA	GM0AXY	W9YSX
F4BKV	JA5BEN	W5LT	JH1BAM	YB1UUN
HK4SAN	JL2JVX	W6XK	K3PA	YO2CMI
IZ1LBG	JR7WFC	YO2RR	KP2A	
JA0DIN	K2PK		LA5HE	288
JA1IOA	K8EUR	294	N2TN	4Z4DX
JA1LSP	ND0N	AI9L	N7RO	CT1FCX
JA2WYN	PY2VA	EA6NB	VE3CFK	IK0HFO
K4SE	ZL1BYZ	HA9PP	W7BEM	IZ0RVI
K6RO		HB9CEX	W9FR	JE2DZC
RN3QN	297	JE1GWO	ZS2DL	KD0Q
SV2AEL	DL4CF	JG8FWH		N6UK
US5WE	E73Y	JR1DUP	290	NA5C
WB5JID	HB9BOI	K5MC	9K2OD	ON6AA
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	JA3RQ	KZ4V	EC3A	S57AT
300	JE7JDL	N0KV	I4KDJ	UA3AGW
AA8CH	JE8CLT	OE5BWN	IZ4MJP	W1EQ
DL1TRK	K4MS	RU6L	JA1KQX	W1YIF
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JA1SVP	KG7H	293	JE2EHP	ZS2EZ
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K8GG	296	DL1SMA	LA5LJA	AA8LL
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KB1JZU	K6FW	JA2CXF	PP1CZ	IW1QN
MM0EAX	K8VC	JA7LGE	SK3PY	JA2ATE
PA3CSR	LA8PT	JM1FHL	SV3AQR	JE2OVG
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W9AJ	RA3QK	N2LM	W2LK	R9SA
	SM6BZV	N4RWG	W5VY	SM5ARL
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DM2DXA	W3RJW	WA4FFW	XE2CQ	W4YCH
EW2A	W9JA			W8AV
G3SVD	WA3AFS	292	289	WA6F
HB9RG		DL5CW	AJ6T	
IK5RUN	295	EA5AT	DL9TJ	286
JA7BWT	AD6W	G4GIR	EA6ET	AB5A
JE1DXC	DL1DUO	G8DX	IW0HQE	CT3HF
K6SIK	IW0SAF	IZ3ETU	JA3EOP	DL2VPO
LA3WAA	JA1BPA	IZ8VYU	JA8EJO	HL3GOB
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VE3BW	K5VIP	LU4FPZ	JG1WSC	JA1FQI
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G5LP	SV1GYG	W6SR	R0FA	K5DHY

K5PS	282	VK3HJ	JG1OGM	W200
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N8SNM	K5UO	W4UCK	N2JJ	ZS1A
W3GQ	LZ2JE		N7KA	
W6PJ	PC3T	278	N8PW	271
W8AXI	RD3AW	9A4T	PA7RA	4X1RU
	SM4CTI	E72A	WO7R	AA8R
285	UA0BA	EA8RR		IK2DZN
4X6ZK	W4OX	EI9JF	274	IZ8EJB
AJ9C	W7AL	F2NH	DL6JZ	JA0DET
CU2DX		HB9RYZ	EW1KP	JE6TSP
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HL2WA	EI2GLB	SM0NJO	JJ1DWT	LB2TB
IZ8DFO	F3AT	VE3CRG	K3PT	N6TA
JA2VMU	I1FQH	W8MHW	K6UM	UA3TT
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K0TPP	JA2IYJ	ZL4TT	KS3F	WA3C
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K6GXO	N2WB	277	SV9AHZ	270
K6PJ	N5GH	EU1KY	UA3ECJ	AA6AA
LA8HGA	OZ1IKY	F5UJK		CT1EAV
N8LJ	W0LS	JA3ENN	273	CT3MD
OE1WHC	W7ZJ	JA8EOT	AB4SF	DK8MCT
WK7E	W8KEN	JH3KAI	CT1DOF	EA1KY
	W8TN	K2AJY	JA2TBS	EI6FR
284	XE1KK	K8UT	JA6BEE	F9XL
EI9FBB		N5LZ	JH3GCN	JA8DNV
IT9CVO	280	UW2ZM	N4IG	K0BJ
JG3SKK	GM3PPE	W1KSZ	NA5DX	K7UA
JH3SIF	HA5VZ	W3BW	NK0S	K9JF
JN1BMX	IZ3ENH	W9MJ	OH1JP	N4JQQ
K5RT	JA6TMU	WT4Q	OZ1ACB	N4QQ
LA3MHA	JF1NZW		RW7M	PU2POP
OE2GEN	JH1BNC	276	UR5WA	VE6LB
SM0CCM	JH1HHC	DK3WW	W1OPD	W8HC
SM6CTQ	JH4ALY	HB9LCW	W4HG	WL7E
W2AY	JR6LLN	IZ5BAM	W8QZA/QRP	
W4FQT	K1USA	JA7FWR		269
W5ODD	K4WNW	JA7LMZ	272	HL4GAV
W8BBQ	PY2DS	JA9NLE	AF9H	IK8EPC
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K3WW	JA9IFF	W2OIB	K8BL	OM4EX
K9NW	JE8TGI	W5GO	KA1ERL	PE1L
KJ6P	JF2XGF	W8RLS	KI4GE	SM5FWW
OE8SPW	JO4CFV		N9RD	W3ACO
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	VE3DZ	JA3XNH	SV1ACK	

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WA1YTW

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N7BT
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WA4LOX
ZS6NJ

262
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IV3VBM
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JA2FBC
JA3WLN
JA6GPR
JH3FUK
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JH1VUO
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KI1U
KI5BLU
N4LR
UA3O
W7YAQ

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JA6IVR
JA8XQI
JE2RDO
JH3FHQ
K1FEV
K6MKF
K8DV
KE1F
N5BO
N7XR
NT5V
UA0FO
VE3YF
W2XI
W3FI
WF4U
YB0COU

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DL7UPN
F1ICS
G3KWK
G3NKC
JA1BNW
JA8UIV
JF3PNQ
JH1ACA
JH4CBM
JK1UNZ
JL1BYZ
LA5YJ

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W7CA	AK5X	KF7F	N4OA	WA4QMQ
WV6E	G3VPW	N0RN	W3ABT	WB0TVY
251	HB9DOT	OE3HWC	W5DNT	WV9L
9A4W	HL2KV	SP6A	W5QM	237
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JR3UIC	OZ1LCG	W5PJR	GU0SUP	HB9CXZ
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K4VIG	W6RW	WA3F	JA1DM	IW3GJF
K8CW	W8IW	243	JA2FSM	JF2OZH
KG9Z	247	CT3KN	JR1WCT	JH1DGQ
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N5UL	HI8R	G4XRV	N0ABA	K2NV
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W4SK	K1PL	JA2EPW	UX5UO	N4HID
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F6HLC	N7DED	K4ZO	WA4CEM	WA0ROI
HA7TM	W0JM	K8ME	WB8CQV	WB8B
IK0UTM	W7IB	N1API	XE1RBV	WB8ZRL
JA8CJY	W9JJB	N4QWZ	239	YO3JF
JL1MWI	WS5W	W1BR	6K5YIA	236
JR0EQQ	246	W8OP	DJ9RR	HB9ZS
K0DD	AA7G	242	DL9FCY	HL2CFY
K9ZM	FG4NO	DH2PC	I0JBL	JA1HOM
KQ3F	IV3KFB	G3KMQ	IZ1JMN	JA1JYE
N1SV	K2SN	HL3AMO	IZ2FOS	JA3KNN
PA0JSE	K9YC	JA4ZA	JA4HAW	JH1DGJ
PY2FN	KM6HB	JH1WJR	JA6CBG	JN1NOP
UN3G	N2DPF	JH4ADK	JA7KE	K1ACL
W2GW	N3KN	JJ2WOC	JE2UFF	KM3J
W7HPW	W1KMA	JK1VXE	K2XF	N4GN
W7IU	W2TB	JR1MLU	K8YYY	N6IE
249	W3ICM	JR7GBL	N8SHZ	OE2BZL
EA1RT	W5ZO	K4PB	NF4A	OZ7FOC
IZ8GGF	WV4TN	K7FEL	OE3KLU	PA0TCA
JA1EMQ	245	N2NS	OH7TV	SV1HEP
JA8FFM	AJ8MH	N4HB	WA6JA	W0HBH
JH8GEU	JA3QOS	N6HY	WB7B	W2YR
K9NR	N0AH	N6KZ	238	W4GIW
NU1B	N2NW	SV1IW	EA1JO	W6DR
OZ5NJ	NZ3O	VK3BDX	HB9MFM	W9OO
SM4OLL	S55ZZ	241	JA0LXP	WA1PMA
UN3GX	W5DM	AB5C	JE1PNX	WY6N
VE3YV	YB0NFL	AF5CC	JE2VLG	YB2TX
VU2CPL	244	HC1BI	JF0JYR	235
W0RX	IK8UHA	IS0AFM	K9OR	EA7QW
W8IQ	JA1CZI	IZ8FWN	KA4RRU	EU1U
W9RC	Ji6IHG	JF6XQJ	M0CSD	JE1IBI
XE2D	K0KG	JP1IOF	N4PJ	JH2VVH
	K1EFI	K7KB	N5ZC	K0EOO
		KV1E	N9UA	K0VSH

K4QE	232	KS4S	KK4OK	IK2RZP
K5CWR	AC9EM	N4NW	N2KX	IZ8MBW
K8ZM	EW4C	NE6I	N5ET	K6IPV
N2FF	G3XLF	NE8P	N6BM	KI6CG
N4IQ	JH6DUL	W1WC	N9AOL	KW4V
NW4M	K1XV	228	VE7TK	N2SQW
TA1CM	K4ST	7J1ADJ	VK4CAG	N4ENE
W3MR	K5FNQ	F1RAF	W9DX	NA2AA
W7YW	KF7PG	F5LIW	225	222
W9FI	NY2NY	GW4TSG	DK5RL	AA0MZ
234	RK4FD	HB9DQV	DS5DNO	AH0U
DF7EE	RQ3A	JF1RYU	EU1M	AK5Q
DK2CC	W2/CT1GIF	JH1ERJ	JA0EVI	DJ9SO
HB9BYQ	W3FOX	JH2PWY	JA1IAZ	DL5XL
HS1NGR	W6CYX	JH3GFA	JA3FHL	E77S
IK0LNN	W9ZCL	K4JC	JF1MTV	IZ7AUH
JA3BXF	231	K4KGG	JH8NQV	JA9NFO
JH1APK	AD5WB	K5FZ	JL3OUW	JH0OXS
JJ1BMB	DK6OR	KB1DMX	JR7FRW	JM1VRW
JK1BSM	HL2ZN	KE4UW	K0OK	K2AT
JR1VAY	IW7DVM	N6PM	K1JIU	K2HAT
JR4LZX	JA1MZL	NH6T/W4	K5YU	K6ZZ
K4MF	JH0AWC	RA3QUA	KA8SYV	KB5UNX
KE5FXE	JH1UBK	W2DXE	MU0FAL	KJ7TEA
KE8UM	JJ1QUV	W8GNM	N9SF	KS4YT
KX2A	KD6UO	WB8K	SM3LGO	RA4P
ND4V	LZ2XF	WC3W	W5GZ	VE7BV
NV4B	NA4EA	227	W5TFW	221
OH2IS	SM7NDX	DL2RUM	W8CZN	AG1A
W3WST	W4UDH	HL2EIZ	W8UV	EA2AAZ
WA4JQS	230	I0MWI	YO9FNP	G8AJM
WA5UA	G3LUW	JA0DWY	224	HB9HBZ
WX2U	JA5NPV	JK1SQI	DK3PZ	IZ1JLG
233	JA6AVT	JK1WSH	JA8NFV	J11NJC
AA9GR	J11VVB	K1GE	JO1LVZ	K5DV
AA9RR	K1KA	K5GH	K1CBK	KU4XO
AJ4A	K3EA	KF9UG	N3RW	RU0SN
DH0GSU	KB9DAK	KK9H	N7WO	W0BM
EA4DEI	W8WVM	N1NU	RW4CY	W4DEE
EA5AR	W9YE	N6OJ	SM7BHH	WB4KTF
JH1SOD	WB2NPY	W5SL	SP6AXW	220
K8BN	229	W8FIB	V51B	AA6RR
K8EAB	AA3LX	WA9GON	VE3SKX	DL4DW
N9BX	AE0P	YL2KF	W7NN	DL4LAM
NE3F	DL8SDC	226	WB0O	EA5DFV
PY5IP	G4FKA	DM2RM	WN6K	EI9FVB
SM0XBI	IK2GAJ	HA5PT	223	IK1IYU
W2NRA	JA2OLJ	I0OSI	AB4UF	JA1OVD
W6YOO	JE1VTZ	IK7FPV	AC9O	K1DJ
WA8MCD	K0HD	JH1IED	AF2C	K1NTR
WB2KSK	K3FM	K2BA	E21EIC	K4EU
WD8PKF	K4CMS	K2RU	EA5B	K4MIJ
WE4S	KD1F	K4YJ	EA7DUD	K5MT
ZL4AS	KI4DLS	K9JU	I8MTQ	K6MM

K7AWB	216	213	W6WF	CT1HHP
KV4T	CX2CC	9A1AD	W7FP	HB9CRV
KZ9DX	DJ3XG	AG3V	WW2DX	I1YDT
N9PGG	G4VMX	DK3UA	YB0DJ	IW9DNI
NA5Z	JA2VHO	DS3HWS	209	IZ4DIW
NG7M	JH7WQX	EA2AFV	JH8UQJ	JF1IRW
ON4ATW	K2TER	HB9HIT	K0LB	JN1NBU
PA3BWD	K3NQ	IV3FFI	K0VM	K3SX
SM0DSF	K7LV	JA1FVS	KB4MRX	K8NK
UR4IOR	KK4OW	JA3NHL	N0ODK	KK5OQ
W2PP	KR4W	JH1OGT	N9XX	KK9T
XE2X	KX4TT	JR1EFG	PU1KGG	KO6KD
219	N9JR	K4JWA	SM5BNK	KW4CQ
F5JSD	NC4RB	K5ALQ	VU2DCC	N8BJQ
HB9BNQ	NJ7G	K9GA	W6DCK	NA9Q
HL5BMX	PS8ACL	N4TOL	W8BLA	WA3WZR
IK5QPS	W0SR	N8GP	W8HMK	WB0N
JA1FJJ	W5THT	NA2M	WB0ULX	205
K5JZ	W9MO	VK3FM	208	AC9S
KD2T	WB3D	W2KA	JH0NOS	CU3AN
KG6I	WS1L	W3BJ	JR3VMJ	DL6UNF
KI7AO	215	W5GA	K0THN	GM0VRP
KR6C	9H1EJ	W7HR	K4CGY	IK0WRB
N1KC	AA7XT	W8LMG	K4WES	JA4DHN
N6DX	DS4GKF	212	K5RJ	K3WWT
NA9RB	EI2HY	G4ZOY	LB5WB	K4YYL
W6GRV	I5XFD	JA1BWA	N4FN	N9KW
WA3I	IZ0BVU	JE2EBT	NW6S	OH3OJ
WW8W	JA4CZM	JS6TWW	W1FA	UN9L
218	JH5HDA	KU4BP	W4WN	WA4MME
DL2NOM	JT1BV	SM5AOG	W5FPT	XE1J
DL4NBE	KE6V	SP5LKJ	WA6G	204
DS4AOW	KF4NEF	W5DAW	ZS1J	HB9DVO
I7PXV	N8NN	211	207	JH1OBS
KE3D	RN9N	AA8SW	9K2BM	JJ6DGP
KV4AA	W0FG	JA3LDH	JF1WLK	JR0QFA
N4JT	W0TT	JE2KSM	K5CD	K1RH
TZ4AM	W1JGS	JJ1KZZ	KE1VT	KB5HC
VU2CDP	W4IS	K1NJ	KK2M	KM9E
W9KVR	W6SL	KT2C	M0IKW	VU2IBI
WA2NPD	WE1P	LB6KC	N9AKR	W4GP
WC4H	ZL2AL	LU6ETB	OE1JIS	W7IV
217	214	N1BY	ON4ANN	XE1L
IK0CHU	DJ3AS	N6PEQ	RD9M	ZS2Y
JA2NNF	F4GVO	VR2XLN	TF3DC	203
JA7ZP	JN7DOS	WY1G	VK2CA	DF3EC
JG5RVQ	K0QQ	210	VK5GR	F5NBX
K0NV	K2AZ	JR2PZX	W1MJB	IK2RGT
N6QI	KB6CIO	KD4SN	W4GE	IZ0BTV
OZ0J	PY2RO	KD8RQE	W9QO	JA7JPZ
SV8DOU	SP7ICE	KU8X	YB0MWM	JH8NBJ
W0TM	W0K CJ	PY2WC	206	K0CS
	WB6BFG	S54A	3A2MW	K4JKB
		W5WP		K9OW

K9TF
KA1DJ
KM7R
N3PS
N4TV
N6PAT
SM7GIB
SV1FKZ
W1DYJ
W3BNN
W5RF
WA3FRP

202

IK5BOH/2
IT9ODQ
K9WX
N6ZN
N8WD
NU1O
NY1V
W1AW
W3NS
W4RDX
W7TUS
W7VY
WA9BZW
WE2N

201

DL4FAP
GI4OWA
IZ0GYP
K0MFI
KK1W
PY2GG
RT5A
W1OP
W6AEA
W9IL
WC2K

200

HB9AGO
HB9IIO
IZ5FSA
IZ8EKL
JA0KJD
JA3EY
JA7MAD
JH1FVE
K1ZJA
K9SG
KC6JAM
KL7TC
N1IA
N4TD

N7ELL
PY3VB
VK6LC
ZS1DX

199

AA3TH
AC0X
AD4AA
JH0RVY
K4SX
K4VNY
KI4WCQ
MU0GSY
N2RR
PB9FN
V51YJ
W6JZ
W9LN
W9RXJ

198

DJ0MCH
DL8DWL
IV3BSF
JR1IZM
K0GW
KA1J
ND3L
RA3BL
VK6OZ
W6SHY
WA2VQV
XE1FAS
YL2TW
YV5LI

197

4X4MF
BA4TB
EA1DLU
IT9AAI
IV3AVQ
JA0CIU
JA2MNB
K6TAR
K8SIA
W4DAO
W4HZ
WQ5R
XE1H

196

AG5W
CT3CD
G7SSE
I7LGM

I8YAV
JA1XRA
JA2NDQ
JA7FAS
KM4VI
N2GZ
N3QE
NA9A
RC2A
SP3F
SP5MXZ
W6HYI
WA0WWW
WB5NHL

195

CT1ELF
JA7QQQ
K4KEW
K7PT
KE4S
KF9AF
LU4FW
N3XM
OH6NIO
SQ7FPH
UR5FEO
VE3YXO
W3SB
W6KK

194

A65BD
HB9ESS
HB9VAB
JA7JM
JH1OCC
K1LT
KP3AH
KR8T
N2ZA
NJ3K
SP6EY
VU2LBW
W4DC
W5UHQ
W5VQ
W7PAQ
WA1NXC
WI7P
XE1R

193

7L4VYK
AE4CW
DH3KM
HI3T

IZ5MOQ
JA0AXV
JA1QIW
JG1JPE
KB2FCV
KM1C
KZ1W
NU4B
SM5ELV
W8NN

192

F6FYD
HB9FBG
IZ7GIT
JR0AMD
K5IB
K6XN
KE0A
KJ4UZU
KJ4YLO
N4XYZ
UR3EO
VA2IG
YB1TQL

191

AA4NC
DG5LAC
HA5CW
JH1FNU
K1RI
K8QKY
N4DWK
N4HN
N7MQ
OZ7DN
VK2HV
VR2CH
W1LE
W5LO
W8UQ
WF1H
WI8R

190

AA4U
AC4VM
BV1EK
DJ9KV
EC7B
G3WW
G4XEE
HL4CCM
JA2ITK
JH8KFE
JI2UDK

K7UT
K8ZT/QRP
KD0AA
N3AIU
N6MXU
NC2Y
NN5E
NW7US
W2OR
W9ROG
WA8LRW
WB4GLI

189

G1VDP
I0LYO
IV3KCB
JA1SGU
JG1SWM
K6UXO
KY5I
M0HIH
OH2LHE
ON6KE
RM3DA
RN3CT
SM4BZH
W4AEJ
W6DPD

188

EA7AN
JA0GCI
JH7NTW
JK1AJX
JP1GUW
K1JD
K2DC
PY2RN
WV4V
YO2DFA

187

EA5HM
IK8GJR
K3NF
N6NU
SV8CKM
W5ZE

186

AA4LR
AF6PK
DF2UA
I4UUL
JM1SZY
K5EWS

K5QX	182	W1HS	W7WZ	SM0EUI
K5RKS	I5FLN	W4CCS	W9WO	W8QXR
K5TN	I8LWL	W4TUN	WA3GNW	WY7FD
KC6X	JA6SQR		WF8R	
KK0DX	J11CQA	178		172
LA6OP	K7LAZ	AA8KY	175	E11DG
N6VNI	KG4JSZ	EA8AXT	AG5CN	G3SBP
W8RV	KK8MM	G4DDL	IW1PUR	JA1BON
WA5IPS	LA5LT	IW0BYL	JA0LFV	JE3PCP
WB4DNL	N8NA	JA1ERB	JH6RTO	JK1JAS
WZ4RC	N8NB	JA3UNA	JO3WHB	K5TA
	VU3CAU	J11WLL	KD4POJ	LZ1XL
185	W6SFK	K1ZE	KF2OG	N3AO
JK7LXU	WV8DX	K3VAR	KF6HI	SP5ES
K0KP		K4GO	KN7D	W1ASB
K2CYS	181	KR2Q	LZ2ZG	W5JMW
K3PP	IZ4AIB	KU1T	N7NG	YB4IR
KE5BR	JA7DPC	N6DHZ	N7VPN	
KQ4EE	JA7FVA	NN2D	NS3L	171
UN7BK	JK1DDG	W7HUY	UA1OM	AA5N
VA7ZT	KY6R	WB6AXD	UA9AGX	AD3C
W2WG	N4MIK	WC0W	XE1YD	CT2GZE
W5SUM	N6VS			DL5MM
W6RKC	N8AYY	177	174	F9CI
WV2I	N8HRZ	4X6UU	AG7N	IK3GBG
	NN9X	IW8CGX	DF8FT	IZ0CKJ
184	NV4A	JE4RAL	DL5KUA	JS6QOM
AD6ZJ	UA9AEU	JF1LZQ	HB9HVG	K2TV
EA5RU	W6TK	JG3KLF	JL6USD	K4WY
HP2NG	W6UC	K2JL	JR3TOE	K6ZP
IK0HBN		K2MK	K5CR	KB0V
K3JM	180	K3OX	K9HQM	KC5LK
N2MEE	4X6KJ	K8YE	K9UQN	KP4DKE
NW7M	A61BK	KD1AB	KZ5DX	KW9U
SM2EJE	AA4AK	KF4VTT	N4PYI	N8WRL
UN7BY	JH1IZR	NA6MG	N5QS	NA6O
UT7KF	K0IL	SM5CBM	W5WI	ON6MX
W0PE	K2SD	VK2AAH	WA4BIM	W0MU
W6BK	K8SL	W0IKD	WA4NUF	WA4DOU
W7IUO	N2ZZ	W0JW	WQ5T	WA5KBH
WB2HJV	NA5S	W1AO		
WB3BFC	NZ5O	W4KVS	173	170
WB4YDL	VR2XYL	YB1TJ	7L2QAD	AE4M
WB5STU	W4DSM		AB6CF	DL2JIM
YB1RUS		176	AI9U	EI5KO
	179	DL6NW	EA6UE	EI6AL
183	DL5MHQ	F4WDL	HB9DVZ	JA1GVT
IU0ICA	JA3EEM	G4AYU	K1ROA	JK1BIB
JA2KSP	K4WZ	JR1FHP	K3DFL	JQ1YIW
JE4CIL	KE5TD	K5DCW	K5ZQ	K6EGF
K3SF	KJ6NZ	KK7YC	K6UNE	K6JJ
K6LRN	KZ2R	KT8D	K8JE	K7CU
KC2SST	N3KV	LA4JGA	LA9VBA	LA2GH
NA2U	NK7C	N1JP	N7HN	N4VN
W3ML	NO0B	OZ9XU	N9DR	N5PA
YB2TS	SP5ELW	VE1VOX	NX2X	N6EM
	W0ZS	W4LEW	OV5O	N8VV

NX4TT	WB8BZK	KA1API	JR4CZM	K0IO
OZ3SM		KD8MQY	K1XE	KB7AK
VE1OP	166	KL7TS	N4BAF	KC4HN
VE2YG	AL7R	N2XQM	N5FEE	LA8ZAA
W0OGH	DL1SVA	NA2P	OZ1HPS	N1MD
WA4USA	GM7NZI	NG9J	W4NBS	N4VG
YO4AUL	HL4XM	PT7DX	WA7BNG	NE5S
	JR6GHN	S50B		OT1A
169	K0KV	SP7QHR	161	PT2ND
DM3CW	KN4FO	TF3JB	HL3ERJ	VA3NXM
JA1KXT	KR4BD	W6SIY	JP7FSO	W1EBM
JA3AVO	KW4J	W9CSX	K1BZ	WD5BJT
JE1PHH	LA7EIA		K2OP	XE1MW
JJ1BDX	SV2CLJ	163	K4AR	
K8ZZU	W4PGC	AA4OC	KM4A	158
K9OT	W8SAX	AC0DQ	N7QT	9J2BS
KI2D	WA1ZIC	AI4QQ	NA6XX	AA4UC
N5MT	WB3JFS	DS4NPL	OK2ZDL	G4SGX
PP7LL	YO3AIS	EA1AZ	SM3PHM	HK3PJ
RD3BD	ZL3RJ	F4CPF	SV1XV	IK3DVY
SM7WVZ	ZS6IR	HA5BSW	W5BK	JH3EQP
SV1IZY		IU8IYE	W5RDW	JJ1KXB
W7VAS	165	JA0MRW	W6DOE	K4HQB
WA6QGH	AG6HE	JE4KCN	W9GG	K8GWU
	CU3HN	JR6LDE		KB2XJ
	EI5JL	K0ABC	160	KF7NN
168	IK0XIH	K0CF	E70T	KJ7NO
A92IO	JE4WOK	K4GN	EA1WH	N4XXM
AG4Q	JF1KML	K4MV	EA3HDZ	N6MM
EW1P	JQ1PCX	KE1B	HL1VAU	VU2MSA
JH1ORA	K2AX	KG5NP	JA1ITJ	W2CG
JP1LRT	K3VPZ	KW4MM	JA1UOA	W6FL
K1VI	KG4CUY	LA1CO	JK1EBA	W8LIG
K2SY	LA2XPA	N0AMI	JR1CAD	WB2RAJ
KFORQ	LB7ZG	N7KDT	K5VR	WT2P
LU8ADX	N2RJ	N9ATF	K7CTV	
LX1CW	N3KS	N9LEO	K7LY	157
N4ST	RA0BA	R3IS	KC9K	7N3IJT
N6MB	RL3BZ	SM7CZL	KL0S	E20YLM
OE1ALW	VK3TC	VA2LC	KM4NS	EI2JD
R4FAN	W2FS	W1OK	N0IW	JA3MHA
VR2MY	WB2WPM	W1XV	N4MEC	JE3OUW
WX0Z	WB9PNU	W8MIL	N5WA	JM1ESG
	WC4X	WA9IVH	N8IL	KB7QFE
167		XE2YWH	NI5F	KN7Y
F4DSE	164	YO3DDZ	W1TO	KW1DX
JA8BOV	AC4BT	YO3IPR	W9FF	N4MI
KB8NTY	CT3DL		WB8QZM	NP3CW
KD3HN	DL7JRD	162	ZS6RJ	PY1NS
KE3X	EI6IZ	4F1OZ		W0QC
KH6XT	IZ0GVZ	AD0K	159	W3HKK
N1ZJ	JE3FOR	BH4IGO	AA3AZ	W4DTA
N8JS	JJ1JMZ	DJ7JC	EA1P	WB9B
PT2ADM	K0COM	DS3EXX	IK0WMJ	WD8KND
PY2SEX	K3HW	EA2AGV	JA0ED	
TF3VS	K6CF	HS8KAY	JA3PRM	156
WA0SXV	K6GFJ	JL1GYZ	JA4FKO	DK8IZ
WA5NFC				

EA3HPX	WA9MAG	KE8G	UA9MC	K8ARY
GM3WIL	WN7J	KK4CLY	VU2NXM	K8POM
HB9HHH		N7MB	WA1EHK	KB9AIT
HB9MXY	153	NU4I	WF7T	KM8AM
JA1CCG	HB9BEM	SM0NUE		N6RK
JA2ODB	JA3UOQ	VA3EJN	148	N8TFD
JA9RT	JH2NWP	VA3HP	4F3BZ	SM3DXC
JG3RWX	JR7MAZ	W3HER	A71AM	SP9IZV
JH2AJY	K4OY	W5WLA	IW5EIJ	WA2MUA
KA9OKH	K4SAF	W6WA	J68HZ	WA3SKQ
N4QM	K8ROK	WA9JWL	JA4GXS	WA5NOM
N7GCO	K9MMS	WC2C	JF2AIJ	WW8RT
N7RD	K9YZ		JI3BFC	XE2B
W1MR	KK4XL	150	K5LY	YB1BML
	N0VVV	AD5MD	K7STO	ZS6UT
155	N7NW	DK3BK	KA3GWD	
5P5Q	N7WI	DK3FB	KD4EE	145
AB4GE	NC7B	HB9EBM	KF9LI	5T5PA
DK3QM	OH3FVP	IT9ABN	KM4HQE	AA5TL
IV3TDM	SP5NON	IT9IPQ	LZ1MDU	AC7JM
IZ2EWR	W8VK	IZ2MHT	N0TK	AL7TC
JR3ADB	WB4SON	JA6SUY	N3ND	DL1MEV
K2DF		JA7GZM	N8IK	EA4S
K4EZY	152	JG1GJH	NJ6K	EA7LS
K4WM	4O3A	K1QN	PY2CP	EI7GY
M0IFT	AC6BW	K5DXR	VE6TL	IK1UGX
N7WS	BX5AA	K5HK	W4AG	JH1CTV
NK7Z	DD0VE	K9RT	W9MAK	K0PX
NO9E	DF2WF	KI7M		K4TXJ
OE1HHB	DU1KT	N6JOJ	147	K5FXB
UT7EC	G4AFJ	N9IO	AB9KZ	KQ5M
W5SV	IK5BSC	ON6ZV	EI3CTB	KS0M
YB1AYO	JG2LGM	SM0BSO	F6KOP	N6KK
	K0RAR	W3KB	G3VQO	W3DQS
154	K2EK	W4NE	HB9GWJ	W7NP
AJ8B	K4RDU	ZS1C	IS0/YO3RA	WR7Q
DK1NAL	KD2OV		JJ0LZQ	
DS5WQT	KE9S	149	JK1OTP	144
JA0GZZ	NM1G	7N2JZT	K0PC	AD0TR
JA4HXF	ON4LG	DS4DRE	K3GGN	DL6DCD
JA8ANQ	R9JX	ER0FEO	K3GW	G4FTC
JE6PJP	W6RFF	IZ0FUW	K4NTO	GM0VIT
JF3VEC	W8FN	JS6SCC	K5UZ	JK1NPH
JH1AQN	WA6EZV	K2HT	KB9LIE	JL3DGI
JH1BHW	YV4DYJ	K2KIB	KX5U	K1TKL
JM1JZN		K2RET	OH3PYY	K8OS
JR3QHQ	151	K8WHA	SV8RX	K9UWY
JR7ILA	AB2E	K9EXY	W3NRJ	LA2IR
KC1ERO	AK9B	KM2E	W8OM	N5UE
KM2O	DF1IR	KP4DS	W9GM	NH6L
N7JB	DL4KUG	N0STL		RN0C
NE5W	JA2BUR	NE0U	146	UY2UZ
SM0BYD	K0SRL	NU4Y	AE5B	W0AIH*
VA3OKG	K4DET	NZ0O	HP3TA	W3DIY
W0JMP	K7LAY	PY8WW	JA3KWZ	WB9W
W4CIR	K9AAA	RT0F	JE1COB	
W8TM	KE4BKL	TF3Y	K6NR	

143	TF5B	KF6A	135	HB0WR
AA4MM	W1NA	KU9S	AB4FH	HK4EB
AF3X	W5GOL	N0SL	GM5YTT	JA5IBP
EA4D	W6HDG	N3PV	HZ1GW	JM1JIV
HB9AAA	WK8A	OD5YA	JA1DCK	K7YMG
JA1MOD	WK9U	PV8ABC	JA3MIO	KG6WIK
JF2RSF		TA1PB	JA7MWC	KI4TZ
K2OO	140	W0UHL	JJ1HLL	LA9KY
K6LPO	AA4DD	W4DWS	JL2ULM	N1BKB
K7QBO	AD9DX	WA5POK	K2WJ	OH3DP
K9BQL	EI6JK		K3HPA	OH4KRN
KE4FW	EI7JZ	137	K3WGR	OH7HM
KG6D	I4JEE	AC5AA	K4OP	V31CQ
KJ2U	JG1RYQ	DL2RD	K5VG	VU2ABS
KJ4R	JJ1OKK	G3PSM	KL7NW	W1GY
KN7K	K0UBR	HL1MKT	N5RN	W1ITU
LB2TG	K6EV	JA4DNC	S53MJ	W3MF
N1QY	K7VC	JH1SBE	W7QHE	W6OUL
N2YBB	KB1HY	K2CDJ	WB3AVD	W9SE
N4GBK	KC3AK	K2RKJ	WB6FWS	WB9ZNZ
N4UP	LA8PDA	K4AU	WB9IWN	YB4CHP
N7ZA	LZ2HM	K6IRA	WO5I	YO3GJC
TF4M	VE3NJC	KP4N		
TG9AJR	W5VU	N2KI	134	132
W4JVN	W9BS	N4KM	AB0RX	AA4FU
W4UFO	WB1ASL	N7VZ	AB1J	AK3E
W7VS	WB8EKG	N9NFT	DL4ZAB	AK6I
	WW6G	NI4Y	EA6AZ	DM6MA
	YB3MM	NU1T	IZ8DEO	I8NLC
142		OE3JAG	JA6GXP	IZ0COI
IK1ZNM	139	SM5CSS	JR0GXA	K4BNF
JA1PUK	F5VML	SP3EPG	JR1HYA	KE7BMG
JH6PFY	HB9ARK	TA1AL	K3KY	KG8OU
JJ1UHZ	HB9DTE	W2GGY	K7FL	KI7HO
K2CJ	HL4CBX	W2NY	K7YZO	KK5ID
K3GT	K0QB	W4UEF	K9JDP	M3DFW
K8MRT	K0YL	W9MR	K9SUH	N1AH
K9UO	K5GZR	WA0WOF	KA9JCP	N3TR
KA6BIM	K9QJ	WG0G	KD2SC	N4EDT
LA1J	K9TRV	WS1F	KF5WCP	N4QOG
NF7D	KX4I		KN4OK	NN3V
YO8CRU	N0CKC	136	LB5GI	ON6YH
	N2SG	CT1ESO	N2TC	PY2OP
141	N7NF	DM5JBN	N6XT	SM7DXQ
7K3QPL	R9MJ	EA5KA	NC6RJ	UW7UA
9H1AE	ZL3TE	G0OSK	NJ1Q	VU3WEW
EA1T		IS0EBO	SM3WMU	W3KHZ
EI3ISB	138	NT5EE	W1DAR	W4MC
G0THF	DL5KUT	ON5GF	W2KNG	W5FL
HB9EXQ	DL5ZB	VE3FRR	W4UAT	WA1HXH
IZ3XEF	G0FWX	W0ANZ	W5AAJ	WA1KXV
JR3PKO	JA0CVC	W4EJG	WB1DX	ZS1EL
K2JK	JA1PVX	W4GH		
K9AAN	JA1VRY	W4IDX	133	131
K9AQ	K2YSY	W4PGM	7J1ABD	EI5GM
KA5SYP	K6CW	W4PV	DL8OH	GM4KHE
KA5VFU	KC9G	W7SX	GM1BSG	JH1IY
KO4PRE				

K5SES
KA5IAU
NG4DX
NN6K
W4MA
W5EC

130

AA4QE
DL1SWN
JA2LMY
JH3PRR
JL4BSE
K2MHE
KN4JX
N2YF
N7TM
NS4F
OZ6TL
RC3FL
W1MO
W7KKC
W9CTJ
WB8RFB
YB2IQ
YO8PS

129

AD6KQ
AE7U
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JM1CMA
JN1SUT
K0ARM
K7ORK
K8RCT
K9BO
KB4KBS
N7TW
N8BK
N9AVC
PY3OG
SM2YIP
VK5CE
W7TG
XE1ILI

128

A71XX
DL9SAD
EA1AHA
EI3IO
F4GTB

HL2DBP
JG3KMT
JH1AWJ
JN4FNZ
K6OJ
K7PTC
K9YKL
N0JR
PU4MMZ
R3BB
UR9IDX
W0QD
W5MF
W6IS
W8BI
W8WV
W9EBO
WA4UWD
WA7HR
WC4V
WP4CQ
WQ1H
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
DL9GTB
EA3NG
G8BCG
HK6K
I2YPY
IK2ULM
JA0BES
JE2VYM
JG1LRE
JH1HRJ
JI1MNT
JR1LZK
K7LFY
KB8KIM
KF3N
LA2LI
N0AB
N1BZ
N3GTG
NA1RL
NT9F
ON5EQ
VE3EDY
W0MF
WB2KSP

126

CU7AJ
DS3EXT

EI4HH
IK4TVP
JA5CDL
JA5XPD
K2GLS
K5KDX
K7PO
K8GT
K9QA
KC5RR
KC9WPS
KK4CB
KS4WA
N5HC
N8YQX
N9BVA
N9XG
NX8Y
VE3TMG
VK2DAG
VR2VGM
W8VI
W9COS
WA2BOT
XE3E

125

AC4XO
EI8GS
G4EHT
IK8PGE
IZ8EYN
JA1IHD
JF2OHQ
JH8FIH
JP1GVC
K5NOF
K9ARZ
KC2STA
KK5J
N5JED
N7UJJ
NA7RH
NN6CH
SM5AFU
W0XE
W4AO
W5CWQ
W6PG
WA4TMJ
WM4AA
WR2G

124

AA5H
DJ3EJ
EC4KW

EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JH1XFR
JM1LPN
K3SUI
K6VVK
K7HC
KB8DID
KC3RKW
KC4AA
KD9ZR
N0YO
N1HO
N4LSJ
NT4K
W0DD
W6ELI
W6ND
W8PAT
WB1S
WW5L
ZL3REX

123

AB9BH
AE5FM
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA0PZJ
JA1GLE
JA2HOL
JH1RVQ
K2JGL
KI0HA
KM4CQG
KO8SCA
LA2XNA
LX2SM
N6DVR
N9RE
OH3TY
PY2ADR
VE3FAC
VE3VHH
W2WGK
W4UT
W7FI
WB8TGY
WU7X
WX3P
YB9WZJ

122

AA0BH
AA5B
AB5YI
DB4RG
G0HSA
HC1HN
JA9ALR
K0HQW
K0MD
K3DQB
K4VAC
KB4ET
KN9N
N1ZZ
N6VH
N9ATD
NZ6N
SV7CUD
UT9LC
W1ES
W1HEO
W1KKG
W4BH
W5HMK
W6HB
WA5YOM
WA9DU
XE2MX

121

AB4BJ
DL7UGO
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JI5WDC
K1EDG
K1LTJ
K3CWF
KB3IFH
KK4ODQ
KO4DKI
KU2A
N3ER
N5ZY
NA2R
NA4MM
NY4G
OZ6EI
TA1L
UA0FDX
W2ARP
W3/NH7C
W3JXP

W4CC	N1GNB	KZ1X	MM1PTT	K1JKR
W4KCM	N8LCU	N5JEY	N0TR	K2KNB
W5UQ	ON8PHD	N5VBK	N7PIB	K4JDJ
W7PC	SV1BYI	N8AGU	NE1RD	K4JLD
W9MB	SV2KF	VE7NY	NG0G	K4TR
WA7HQD	W1ZK	W3LWH	NW6V	K5WRE
WB7BBQ	W2FDM	W3MRL	OE5MPL	K7MO
WQ8T	W5IO	W4ARK	W4OV	K9DUR
WT3Q	W6ZPL	W4PG	W5WS	KB2TGU
WU9D	W8EOG	WB9WHQ	WB4MM	KC0V
	ZL2AO	YO6HOY	WS4H	KG2U
120				LU3JVO
AA2T	118	116	114	NA9L
AC4TO	6K5AQY	6K2ILX	F6FHZ	NS4X
AE5LK	AC9GK	AA0FT	G3CWW	S52R
AI2S	AE1T	EA5GXJ	HC1HC	SV2DSJ
CT7ABD	AI5EG	EI4BZ	I0BJV	VA3AYA
CU2CE	DJ9KM	G8GHD	JA1CPU	VK7ZE
DS3DNT	IZ0RPS	IZ2CSX	JA8EIA	W0LGQ
DS5QLJ	IZ1JIZ	JA2KPW	JG4OOU	W1FC
F5AQB	JA6CMQ	J11DMH	JL3RNZ	W3JM
IK8IPL	JH3LCU	JT1CO	JM3XZC	W6BBS
IT9JPS	K9KJS	K4LCP	K2IRM	W7CD
JA0JPD	KA5JSM	K8JRK	K3PL	
JA1DCO	KB3KJ	K8MN	KB1W	112
JH5OTE	KC2THY	K9GWH	KD2NF	3C3CA
JJ1XVA	KD3UY	KB8ZUN	KI8AE	7Z1CQ
K9CHP	KD9BIE	KC1RET	N3DD	EI2FG
KD5R	KG5VK	KD5RBU	NA1DX	G0DTX
KG4OJT	KV8P	N0UCR	NG8T	G3YFE
KJ6Y	KX6C	N1GFV	NK5K	GM0SCA
LU3XX	LZ1XZ	N2ZL	W0QKL	IK4EWN
N1TQP	N3HYB	N4KEB	W2ZK	IS0BQE
N3DV	N8KUS	OE6CLD	W8LR	JA4RED
N3GS	VR2CC	RW6MBC	WD0AJG	JE2DOD
N4UFP	W4AFB	SM1NJC	WN0L	JF3AHI
NR2D	WA7ZXD	VR2IL	XE1EE	JH0LME
PP2FN	WA8RCK	VY2RU	YB2BNN	K0XM
VE3QAA	WB5TOI	W3IZ	ZS4JAN	K4HEB
VR2ZXP	ZS2I	W9LU		K4ZMV
VU3RGB		WA4VJK	113	K7RAN
W1RG	117	WW5RC	AB1NS	K8CJY
W5RYA	AD7L		AK0A	K9KDS
W6GJB	CE3FZ	115	DL2DCX	KH6P
WT5L	F8EZE	AA9WO	EA5DPL	KK7BR
YB0AZ	IS0BZR	AF7WM	F5EOT	KS0JD
ZS6NK	IZ7QFN	E74A	F8GB	KY6AA
	JA9KA	HL4RBR	G0UII	N0OK
119	JM3GXU	IW2FLB	G4NAQ	N8AID
DL2VWR	JR1KBJ	JA0NPQ	G4YCS	NQ4A
F5BAR	K0FF	JA1UBZ	HB9GZE	S51DV
HL2MHU	K4AEH	JH8LEY	IU8GNY	W1HQ
JA6JYM	K9LCR	JJ2VLY	JA2CPD	W3WN
K4RM	KB2S	K8CR	JA4CSJ	W4LLP
K7LOL	KB5CSQ	KB4CRT	JA5SEY	WB2UFF
K8EB	KO4PY	KB7V	JF1AZQ	WD8LTM
LU9DO	KP4ED	KG4URP	JH1GNU	WF4W

WJ1B	KV3W	DL2AMD	KF6XA	NI7F
WN1M	N1TQ	DL2NAI	KJ4FZ	NS7K
ZL3PAH	N3YZ	DM5TI	KS8W	PT2DF
111	N4NYY	DU1IVT	LU5OM	PY2OC
AK4N	NZ7Q	E70X	N0MHL	UA0ABB
EI9CN	TF8GX	EA5XV	N1UZ	VE3BHZ
F8DZY	W1ZZ	G5CL	N2SO	VE3XK
G4ZWY	W5JE	G6MXL	N9AZZ	VU2MB
HB9ECS	W6TCP	IK1RKN	NI8Z	W0TLX
IZ0FYW	W7YED	JA2DCN	OV2B	W4/KL7GLL
JA4DLF	W8PE	JH1OVY	PP5VA	W6KF
JA5EEU	W8TE	K3XO	RM6LW	W7GB
JE1TNL	W9GFB	K4GHS	SV3EXP	WA3IIA
K1RE	YB1SKR	K8LBT	TA1CQ	WA8Y
K2KYH	YO5QAW	KC8YG	UX5XK	WS7I
K5NV	ZS5LEE	KE3ZT	V31MD	ZL3RIK
K8ZEE	109	KE7AUB	W1USN	105
K9JIG	AA4RX	KI4SFT	W5HY	AA2F
KC2NJ	AC8TO	KJ4SKO	W8JA	AI1W
KI2Y	AF3K	KN4WOJ	WB2BXO	AP2IA
KM5VI	DL9QJ	KO4XI	WB2MKX	DL9GTK
KV7N	F8DHE	KW1X	WC2L	DL9GTK
N0ATQ	F8DHE	LU2AH	WL7OU	E29TGW
NT5O	G0MMI	N2IFA	WM4W	F5VIF
PT7CB	JA5GOJ	N5FPW	WU1U	G3LOJ
TA1UT	JA9IWR	N5TW	ZP6CW	HB9TJG
TA2RC	JH4GNE	N7TP	106	HL4GHT
TA7AZC	JI1IZS	TF3MH	AB6WQ	JA1JYS
W5GCX	K0FD	VE7VV	AC7DX	JA1SZN
W7WT	K6JAD	W4DVG	AC8IL	JA2KGQ
WB8PKK	KB7DT	W6CN	DS2GOO	JE6UWU
WU4B	M0AQM	W7SMW	EA3AGY	JJ2BLV
110	M0MCV	WB5ZAM	EW4DX	JK1AIA
AC0B	N4LS	WC4B	G0OJG	JK1AKA
AF8C	N4WD	107	G0RPM	K0MB
AG5Z	N6RVI	AB7RW	G3LPS	K1EO
AJ6V	NN8L	BG8PA	HI7SB	K1ETA
CT7ANG	NW6R	DJ5FZ	JA3AOP	K2GW
DK4MX	NX1P	DK2GP	JA3FRI	K5WE
EA1BLA	NZ3M	E73D	JF7NNI	K6GCN
EI9HX	PF7M	EA2BFM	JG1XBM	K6ME
G4VWI	PV8DX	EI5GSB	JJ1IRS	K7CMZ
HG6IA	SP7ASZ	G4NBS	JO4JDU	K8FB
IZ1EPM	T88UW	IC8XIL	K5TU	KJ8N
JF3KOA	W3ATV	JE1CTA	K6VWE	KK4MA
JH1FRW	W3GP	K1FUG	KA9TOX	KR0P
JR2PAU	W4JDS	K2FJ	KI4NSP	LA9JKA
JR4DHK	W5SG	K2ZD	KM8V	LZ1JZ
K3MSB	W7CB	K3GO	KR4U	N2YU
K4KAL	WT9U	K4LQ	KT5V	N9APK
K4RP	108	K6DLB	M0PCB	N9IXD
K6DJ	7M4CLF	K7UWR	N4DJT	NC1M
K6SLO	AC8MR	K9MQ	N6UOZ	NK7L
K9TVG	AC9DX	KA4LBD	N7MW	OH6IH
KF8PD	DB9CR	KB0EL	N9ZJ	PV8RR
	DL1TPY	KF2G	NG4C	VU2DED
				W1PY

WB8LEM	103	K4HR	K8PGJ	AK4AO
WD4OHD	AF8P	KB1AWM	K9GL	DB6VH
WK3A	DS5JMG	KO3F	KB5YN	DC1TK
WZ9B	EA2RY	N2CJN	KC3OPI	DK1MCS
YU1LD	EI9GLB	N2FY	KC4ZA	DK7GH
YV4EH	FM4LV	N4IR	KE9UA	DL3ANK
	HB0RER	N8KOJ	KJ5RC	DL5JH
104	HB9MZI	NA4D	KK6VGE	DS4GQR
7N4OBV	JA3MAT	NN5O	KU4A	EA4TX
AA2WC	JF1KIG	R9GM	LA3ANA	EA5PS
AA6XV	JI1FXS	S51MA	M0PTZ	EI4DQ
CT3DZ	JP1KHY	SM0XG	M5LRO	EI4GJB
EA4EJP	K0OOK	US8ZAL	N3CAL	EW4A
EI3HA	K2RNY	VK2GR	N4PF	F5JWH
F6ARS	K3PIN	VK7AP	N9MR	F6JSZ
FM5FJ	K3TXW	W1GF	NC8I	G0GFC
G0DRM	K4NI	W4GHW	NJ2X	G4PUQ
GW0ANA	K4PWS	W5TMC	NZ1I	G8GFF
HA5DI	K4SAW	W7HJ	OZ5JQ	G8GNI
HB9BMY	K6XJ	W7IMU	PA3AIN	GW0KRL
JA0NZR	K7BWC	W9GWP	R2ARR	HB9BEP
JA1CC	K9WMS	WB4PWZ	RZ6MJ	IK7NXU
JA1DHY	KA7CVJ	WB7QBS	SV2BXA	IZ4IRO
JA1RBY	KP4DDY	WD6T	SV4FFL	JE7KCI
JH1MYJ	KQ6K	WD9IOK	TF1A	JG0HEW
JI4HKA	M0UPL	WN9A	TG9AKH	JG3LDD
JQ2MPJ	NB3R	XE1SAX	UA4PK	JG5VFK
K0BRO	NI5G	YB0EIN	VA2GA	JK8VMB
K1TWF	RX3BP	YB9AY	VK4BUI	JN1RFY
K2CQW	VE7XT	YO6BHN	VU2OT	JR4VEV
K4WW	W4CU	ZS2ACP	W0ZX	K1HC
K5JUC	W5IP		W2GHD	K1IG
K7UW	W7JET	101	W2PD	K1JX
K8WVA	W8EH	AA9D	W3RMS	K1PTF
KE4YOG	WA6URY	AB2NI	W3SW	K2UF
KJ2AM	WA8KNE	AB4EJ	W4PM	K2UT
N1FOJ	WC9C	AB8YZ	W6OU	K3NO
N3PW	YB1ALL	C31MF	W7UV	K3QB
N4PAJ	ZL1IM	DD8BA	WB5KSD	K3RRR
N4ZR		DD9WG	WD4IXD	K4GM
N8TEM	102	DL3XAC	WM5H	K4KYN
N8WXQ	4X1VF	EA4UV	WU6K	K4QS
NA8W	5H8HZ	EA8TZ	WX7B	K5LLA
OM6CI	5W1SA	F4FLF	YB8HZ	K5MMH
OZ9U	AC0XY	G3VDB	YO2OXD	K5PSN
PA0QRB	AD7XG	G4GEE		K5VSD
PY2YW	DB2WD	HB9PUE	100	K5YE
RV4LC	DL4FDM	IK2HLM	2E0XAR	K7VL
VK3MB	EI4GNB	JA1KZP	9M8DEN	K9EA
W0VU	G4FVZ	JA5ALE	A41ZZ	KA2F
W9GXR	IC8SQS	JA5JUG	A71EM	KA4H
WB7QXU	IZ7QSS	JK3NSD	AA7UN	KA9JAC
WX0B	JH1IHG	K0GEO	AC0DH	KB6IGK
YB1BUL	K1AJ	K3AXB	AD4J	KD0KZE
YO6HSU	K1MDA	K3LA	AE4VJ	KD1DT
ZS6HON	K2DH	K5HX	AJ6X	KE1IU
	K2DW	K7GA	AK1P	KE8NOA

KF5MDZ	WA3YZD
KF5TL	WB0RXQ
KG4IYS	WB2ZEX
KI0G	WB6RAB
KI3O	WB6RJH
KI4PG	WD1M
KK6MF	WD4GZW
KL2R	WI0E
KL7XO	WK7W
KR4Q	WM4D
KZ4EX	WM9Q
M0NGN	WU1T
N0JX	XE2AD
N0KM	YB6LAY
N0VTZ	YE1AR
N1KI	ZS6CR
N3NVA	
N4GOA	
N5CR	
N5LJL	
N5LKE	
N7WFK	
N7WR	
N8HM	
N8URE	
N9MKC	
ND0B	
NE3K	
NM4SH	
NX6D	
OM2AGN	
OR4K	
OZ9GA	
PV8AJ	
PY5VC	
R2AB	
UR8IDX	
VA2EU	
VE1JF	
VE3KKB	
VR2PX	
VU2OY	
W0PPA	
W0RMS	
W2MW	
W3KN	
W4CG	
W4DFU	
W4YR	
W5PD	
W5YKU	
W6OZI	
W9KM	
W9ZT	
WA2ALY	
WA2VJL	
WA3UTC	