

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 05 Jun 2023, 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	341 4X4DK DJ6RX G3KMA I4EAT* KF2O N2TK N4CC OZ3PZ	337 DL4MCF JA3FYC SP9FKQ* W3LPL	N4XM SM3NRY W0MHK W4PK	K0IEA K8SIX R7LV SP3EPK UA6A W1YY W5OZI W8UVZ WB6RSE
347 K4CIA K8MFO N4WW W1JR W4DR	340 AA1V DJ2BW* JA4DND JH4IFF K4UTE K9QVB N6AR NN4T OH2BU SP5CJQ VE3EJ	336 AA6YQ I4LCK JA1WPX JA2JPA K2FF K4HGX K5NA* K5RK N3XX PY4OY SM3GSK W0BV W2LO W9IXX	333 EA6SX G4BWP JA5AUC JH4UYB JR3IIR K6YRA N4AH N8DJX PE5T PY2SP SM5CEU	330 F6AOJ F6DAY HA5WA IK8HJC JA1ADN JA2FBY JA3EMU JA5MHD JG3QZN N4JF N8JV N9IW OE3GCU OE6IMD OK1MP UT7QF
346 N1DG SP5EWY		335 JA4LKB N0XA N4KG* N5UR N5ZM OK3GU SP8AJK VE3XN W2YC WK3N	332 AA1QD DF3GY DJ8NK JA0EOK JA4DLP JA5AQC JQ3DUE K1OA K3UA K4XP N2LT SM6CVX SP2FAX UA4HBW W5BPT WB9Z WD5COV	329 AA7A DJ2YA EY8MM F6BKI G0JHC GM3YTS HB9BGV IT9DAA IV3JVJ JA2JW JA2KVD JE2URF K0EU
345 HA0DU OH1XX SM3EVR	339 DJ9KG EA8AK IK1GPG K5UR N4CH N8DX PA3FQA	334 AG9S DJ9ZB JA1BK K1ST K2PLF* K3KO* K4XO		
344 JA2VPO OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX W9ZR	338 CT1EEB JA1UQP JA5EXW K9NU N0AT W1DIG W7UT			
343 K3FN K4PI N4MM W3UR				
342 DF3CB JR2KDN K4DY K4MQG VA3DX				

LZ2DF	RA3CQ	SM4EMO	SM6CCO	N2BJ
N5AW	RU3FM	SM5CZQ	SP1S	N4PQX
NJ6P	RZ3AM	SV1RK	UY5ZZ	SM5KNV
NR1R	SP8NR	W4DKS	VE3EXY	SV8CS
OZ1CTK	W8DCH	WB4TDH	W5CIA	UT7UJ
SM5AQD	WJ4T*	YO9HP	W6XA	VE2TZT
UT5UGR			W7AO	W1ECT
W9RPM			YV1DIG	W4FC
	325	322		W6VX
328	AB4IQ	CT1BH	319	WX4G
AA5AU	DL1AMQ	EA5BY	G4CCZ	
DL7MAE	EU7A	I5NPH	JH0INP	316
G3XTT	I4MKN	IK4GME	JI1DHY	AA4V
I4AVG	JA2FJP	JA7MSQ	K2VV	GM0GAV
K4MWB	JA6BZI	JJ2LPV	K6AM	JF3KON
K4QL	JS2LHI	K0DEQ	K6FG	JR3OEH
K4ZYU	K9EU	KF0QR	K8PT	K8YTO
K9CT	W0DJC	KU0A	N5XZ	KQ8M
NO8D	W5ZN	N1NK	UA3AB	N4II
SL0ZG	W6RLL	N4DW	UA3AP	NY0V
SP7GAQ	W9OP	N4NX	WI8A	OE2LCM
W5FKX		N8RR		RV3LO
WA1JMP	324	ON4CD	318	SP1JRF
YU1FW	AA1ON	R7DX	A45XR	UA3DPM
	CT1IUA	SP6M	AA4HP	W3KX
	DL5DSM	UA4CC	AD5A	W7MO
	GM3POI	VE1DX	DJ4AX	YO7LCB
327	I0WDX		DK9KX	
DK5WL	I4EWH	321	DL6KR	315
EI7BA	IK4BHO	AD1C	EA1YO	9H1SP
JA0UUA	IK6DLK	DL2OE	G4PWA	AB6QM
JH1GZE	JA1SJV	EA5BM	JA2BDR	G3VKW
JJ8DGO	JA2DPC	HB9AMO	JA3PIS	IK5PWQ
K4CN	JA5WIZ	HB9BIN	JA4FKX	JA8EAT
KD5M	JF1WPB	JA0GJJ	JA9APS	JA8RJE
NI0G	JH1TWT	JA3AZD	JF7XKY	JR2BJE
PY2BW	JJ4POR	JH2FXK	JH1IFS	N4QS
PY2YP	K0CA	JH3VNC	K2TE	OE3EVA
PY5EG	K5EK	KW9A	K2UO	ON4AOI
PY5HOT	K5KC	OE8RT	K5DU	ON4IZ
R4GM	N6JV	SM6CMU	K7NN	PA3EWP
SM2GCQ	N8BM	SM6DHU	LA2PA	PY2NQ
SM5DJZ*	OE8HIK	SP5DIR	N4DB	SM3VAC
SP3E	R3OK	SP9DWT	NK1K	SP7VC
VE3FF	SP6CIK	W3GH*	OE6MDF	
W2IRT	W1RM	W3NO	OH2BLD	314
W5XX	W4UM	W5TCX	OZ1AXG	G3NDC
	W9OL	W8GC	R3VA	JA2AH
326	YO5BRZ		RA7A	JE1SYN
EA5RM		320	W5WT	JH4ADV
HB9BZA		DF2RG	W8OI	JH8RZJ
IK4DRY	323	G0DQS		JR4OZR
IK5HHA	CT1APE	G3TXF	317	K4UEE
IZ5EKV	EA3GP	I2EOW	JR3GWZ	K5AQ
JA7KY	G4OBK	IZ0AEG	K2RW	K9YY
K1HTV	JF1KKV	JJ3PRT	K4IQJ	KC9ARR
LU2NI	JL1UXH	K1LD	K6YUI	KV7K
N4JJ*	N5TY	ON4IQ		
N7RT	SM4DHF			

LA5IIA	DL5WW	JA7QVI	K8NVR	K4SE
OE1AZS	IK4DRR	JJ3HGJ	NE1B	K6KLY
OE1ZL	JH3CUL	K2SHZ	RW4NN	K8GG
R5AJ	K3WC	KC6AWX*	SP7HOV	K8TL
SM4DDE	SP1MGM	NI6T	SP7ITB	K8VJV
SV1DPI	SP6HEQ	NN4SS	UT2UB	KX4R
SV1JG	UX0FF	PY2XU	W1SKU	LA7JO
UA6MF	W0YG	SM5JE*	W7CT	PA3CSR
UT9FJ	W4BP	W7OM	WT8C	W6TC
UX1UA	WA2VYA	WP4U		
W3LL	YU3AA			
313	309	306	302	299
5B4MF	CT4NH	DL1KUR	DJ5JH	DJ9ON
DK2NG	EA8AKN	HB0CC	DL6CNG	DM2DXA
FK8CP	I3BUI	IK8YTA	F5CQ	G3SVD
JA5IU	JA2IVK	JA1EOD	IU7QBB	HB9DDO
JF1PUW	JR7VHZ	LA7HJA	JH4JNG	HB9RG
JR1BLX	K2LS	R9FM	K4EM	JH1SJN
JS3CTQ	K8QM	SP3CGK	K4SO	KM4H
K3WA	NU8Z	W8HW	K8FL	SM6CUK
K5BG	PY5EW	WA7NB	K9ZO	W5ADD
K6TA	R9TO		LA7AFA	
N3NT	RX3AGD	305	N1IBM	298
N8KOL	UA4LY	A65BR	W2JU	DL5EBE
SV1FJA	VE7IG*	DJ4XA	W4QN	G5LP
W9ILY	W1GL	JE2LUN	W5XC	IK0PEA
ZS6EZ		K0JUH	WD4LBR	IK4ADE
	308	K3RA	ZS1LS	IZ8FFA
	CT1DKS	NS6C		JA4ITW
	DL2CHN	PA5TT	301	JL2JVX
	JA1XEC	RA9CMO	AE5E	JR2UBS
	JA7IC	SM3NXS	DM5EE	K3XA
	JL1RUC	WB8BPU	I2MQP*	K8EUR
	JR2LJO		JA1GRM	KC7V
	K0GY	304	JA1LSP	MD0CCE
	K8OM	DK5AD	JA6WJL	N5DG
	KB0EO	F2JD	JF8QNF	N9AU
	KN5O	F5PAC	JR6FC	SV2DGH
	KS1J	IK2QPR	K7WP	W9RN
	OE1WEU	JA2ZL	K9MM	WB9CIF
	R7NW	JH1NYM	KI0KB	ZL1BYZ
	RU3QR	K2UU	LA9AJA	
	VA5DX	K8AC	OZ4O	297
	W2QO	N7US	RN3QN	5B4AHJ
	W9MU	N9RS	SP2BMX	DL4CF
	WA8WV	R7FK*	W0VX	JA1IZZ
	WD9DZV	UY5AA	W6ENZ	JA7JWF
		WA5VGI	WB5JID	JE7JDL
	307		YS1RR	JG4AKL
	DK1FW	303		JH1QAX
	DK2JX	EA3GHZ	300	JN3SAC
	G0BLB	G3LZQ	HK4SAN	K2PK
	HK3W	HL3IUA	IZ5RVG	K8GI
	I5HOR	IK4PLW	JA1XCZ	K8WK
	JA2XW	JA1ANR	JA6VQA	KG4W
	JA3GN	K5WAF	JA9AA	KG7H
		K7ZA	JH1AGU	KT1J
			JO7WXN	RW3RN

296	N2LM	289	JA2VQF	K9NW
EV1R	NN4R	DL9TJ	K1LPS	KD0Q
EW2A	US5WE	HA1RB	K1RO	LU4FPZ
K8VC	WA4FFW	IZ1LBG	LU8EKC	N4TL
KB1JZU		JA1VSL	N2NL	N6UK
LA8PT	292	JA3RQ	RA0FF	OE8SPW
ND0N	AA5AM	JA8EJO	S55DX	S57AT
RA3QK	AI9L	JG1WSC	W6PJ	W1LW
SM6BZV	EA5AT	JM1FHL	W8AXI	W6BJH
SV9COL	G8DX	K4XD	WA6F	W6XK
UA6YW	HB9BOI	K7ZV	YO2CMI	W9AJ
UA9FAR	IZ3ETU	KK0M		
W9JA	JA1BPA	N9FN	285	282
	JA2WYN	PY2VA	AA4R	4Z4DX
295	K0KVR	R0FA	CU2AP	JA9CWJ
AC0A	K0KX	SM2OAN	DL1TRK	K5UO
DJ5FI	K6SIK	SP8HKT	DL2SWN	NT0V*
DL1DUO	K7ZD	UN6T	EA3GHQ	SM4CTI
DL7BA	N8II	W1YM	IZ8DFO	UA0BA
EA1N	R6AF	W9YSX	K6GXO	W7AL
IW0SAF	VE3BW	YB1UUN	K6PJ	W8AV
K1AR	W6SR		KD3CQ	W8BBQ
K5ZK	W7DO	288	N0KV	WD0DAN
K9RX	WE9R	AA8CH	NQ1K	
LA3WAA		EC3A	OE1WHC	281
N0RB	291	GM0AXY	W3RJW	EA5OX
SV1GYG	AD6W	K3PA	WK7E	F3AT
W5LT	F4BKV	K5XI	XE2CQ	I1EIS
ZL3JT	G0EHO	K9US	ZS2DL	IZ8FDH
	K6FW	N8TR		JA1QXC
294	KP2A	UA3AGW	284	JA1SYY
EA6NB	N2TN	W1YIF	EI9FBB	JA2ATE
EA6VQ	VE3CFK	W2LE	G4GIR	LA5HE
HB9DDZ	W2GG	ZS2EZ	HB9BAT	N2WB
HB9SLO	W6YI		HB9TKS	N5GH
IK5RUN		287	JA0DIN	W2NO
IZ2AMW	290	9M6YBG	JA3DY*	W3GQ
JE1DXC	AA4A	AA8LL	JA7BWT	W5VY
JE1GWO	HP2AT	IV3YYK	JG3SKK	
K5MC	IW1ARB	JA9GPG	JH3SIF	280
KZ4V	IZ4MJP	JA9TWN	JN1BMX	G0OIL
RL3FA	JA1KQX	JE2OVG	KB8VAO	JA6TMU
RU6L	JE1LFX	K0AZ	LA5LJA	JE8CLT
SV1CNS	JG3LGD	R9SA	SM0CCM	K0TPP
SV3DCX	LA2QM	RM0F	SM6CTQ	K4WNW
WB0TEV	LU3CQ	SM5ARL	W1EQ	N4RWG
YO2RR	PP1CZ	UN7JX	W2AY	SM5CZK
	SK3PY	W1VT	W4FQT	W7BEM
293	SV3AQR	W4VIC	W5ODD	W8LGJ
AA8OY	UN7TW	W4YCH		
DL1SMA	VU2NKS	WA3AFS	283	279
EA3WD	W2LK		AC4G	AD5Q
JA0CRI	W5AJ	286	HB9CEX	HL2IFR
JA2CXF	WB9EEE	AB5A	JA2FGL	JF2XGF
JF2UPM	YB5QZ	DL2VPO	JG3FEA	UN7LZ
JR1BAS		IZ8XQC	JL1XMN	XE1KK
K4JAF		JA1IOA	K3WW	

278	IW0HOU	K3PU	NA5DX	LB8DC
DL5CW	JH1IAQ	K4MS	OE3SGU	NW7E
EA8RR	JH7RXU	K7EG	R8TX	W1KSZ
F2NH	JR1DUP	K9SM	SM5BMB	W2OIB
JA8LRG	K1DT		SM5FUG	W3ACO
K2UR	K3PT	270	SV2AEL	WA4LOX
K5DHY	K3UL	DK8MCT	W1YRC	WB2GAI
N7RO	K6UM	EA1KY		
VE3CRG	KA8ZPE	F9XL	266	262
W8MHW	N7IR	HL4CJG	IK0HFO	CU3EJ
ZL4TT	N7KA	JE2EHP	IZ8VYU	I5REA
	RA1QD	JN1RQV	JA1SVP	JA8BAR
277	UA3ECJ	K0BJ	K0BBC	K8AV
F5UJK	VE3EK	K7UA	K8AJS	LA9FFA
GM3YOR	W0EWM*	K8BL	OE2GEN	LB2TB
IK2RPE	W9FR	K9JF	PZ5RA	ON5UE
IW0HQE	WO7R	UA3TT	RA4CA	W6NWS
JA8EOT		VE6LB	WB3LHD	W7LGG
JE8TGI	273	WF2S		W9PZT
JH1BAM	JA1RTX	WL7E	265	WA3GFM
JK1GOK	JA2TBS	ZS4TX	E72A	ZS6NJ
K2AJY	JA5XAE		G3WPH	
PY2IQ	JA6BEE	269	JA4FM	261
R5DT	JH3GCN	IK8EPC	JA7LGE	JA0PE
UW2ZM	K5PS	JA1VLK	JF2WGN	JA3ENN
W3BW	N4IG	KJ6P	K2CBI	K1USA
WT4Q	OE5BWN	KS3F	K5RT	K2FW
	OZ1ACB	LZ2JE	N5JB	K7LJ
276	RW7M	NK0S	N5KM	SM7CQY
GM3PPE	W4HG	OM4EX	N9JV	W7QDM
HB9LCW		SM5FWW		ZS1A
IZ5BAM	272	SP9JZU	264	ZS6WB
JA7FWR	AF9H	YB1AR	4Z1UF	
JA7LMZ	CT1GFK		EA1KP	260
K5VIP	HA9PP	268	F6DBX	EA8MT
N5MOA	IK5PWN	F5PBM	I1FQH	EA9IE
ON4CAS	IZ0RVI	IV3GOW	JA5BEN	FG5FR
RX4HZ	JA3EOP	JA1NWD	JR4LNG	JA0DET
SM5CLE	N8PW	JG0CQK	JR6LLN	JA1FQI
UT7UV	OE5FIN	K1MAA*	K9MK	JA2FBC
VE1JBC	PA0ZH	KD4W	N1GC	JA9IFF
W1ZT	PY2KP	MM0EAX	PA7TWO	JJ3CJP
W5GO	RA5BM	N2AJ	VE6AX	K8YSE
	SV1ACK	SM5ENX	W5PF	KB1EFS
275	SV9AHZ	SM6BGG	W9MJ	LY1G
EA1AF	W2OO	UR5WA		N2JJ
JA1JAT	W3AP	W1MK	263	N4QQ
JA2JRG	W7ZJ	W8QZA	AA4FL	N4UOZ
K0GD		W8RLS	DK4TP	N6MZ
LA8HGA	271	WA1YTW	DL6JZ	SK7AX
PA7RA	4X1RU		EA3CJ	TG9NX
SM0NJO	IK2DZN	267	HA7UW	VU2PTT
W4OX	IZ8EJB	IW1QN	I4KDJ	W0GG
	JA1WSK	JA9FAI	JA7XBG	WA5LFD
274	JE6TSP	JG8FWH	K1KO	
CT3HF	JM1HJG	K8UT	K8FH	259
EW1KP	K1GG	K9MBQ	KN6KI	DJ8NT

EW1BA	255	251	PY2DS	K1FEV
I5OYY	9K2OD	9A4W	PY2MC	K3FRK
JA1KPH	AI6Z	AJ6T		K8ME
JA2VMU	IV3TMM	CT1EAV	247	LA9VFA
JA8BNP	JA1OVF	DL2RTL	HB9DHG	RD3AW
K2UFM	JE2DZC	JA5BGA	JE2LPC	W1BR
N5LZ	JK1OPL	JE3ENP	JH3FUK	W3JX
N8LJ	JR7WFC	K8CW	JR8AMF	W9HBH
NI3P	KR4F	LA5YJ	K5VWW	
SM4AZQ	N1RK	N4JQQ	KM1D	242
W0LS	VR2XMT	N4SC	N3VA	AA9A
W2FV		N5UL	NK4L	CT1FUH
W6RS	254	W2JLK	W8IQ	JA4ZA
WA3C	BA7IO	W2ZI	WN6W	JH1WJR
	CT1BWW	W4SK	WS9V	JR1MLU
258	DL1HRN	W5GAI		K0KG
AJ9C	E72U		246	K4PB
DK7YY	EI8IU	250	IV3KFB	K7FEL
HB9IQB	JA3VPA	4F2KWT	JA8DNV	N2NS
HL3GOB	JH1VUO	CT1DOF	JH3KAI	N6HY
JA8ZO	JK1EXO	EI9JF	K9YC	OM8FR
JH4ALY	K2KA	G3UAS	W5ZO	SV1IW
K6ND	K3SEW	HA7TM	W8KEN	VK3HJ
KD0PO	N6TA	IZ3ENH	WB2BIN	W8HC
KH2L		JA8CJY		
SA0AQT	253	JL1MWI	245	241
UR5EDX	IK4AUY	JP1NWZ	F1ICS	AB5C
W4LSC*	JA6IVR	JR0EQQ	IK8VRH	AK5X
ZL2IFB	K6MKF	KQ3F	K3VAT	IZ8FWN
	K8DV	PA0JSE	K8ROX	JK1TCV
257	KA1ERL	PY2FN	N0AH	JP1IOF
AF4HX	KE1F	PY5CC	NZ3O	K1PL
DJ0UT	N7BT		S55ZZ	KI1U
EA7SG	UA0FO	249	W8MJ	KV1E
EB3CW	W4MAY	DF2GH	YB0NFL	LA0FA
HK1MW	W7AH	IZ8GGF		W3FI
IK2PZC	WA9PIE	JA3WLN	244	W5QM
JJ1DWT	WF4U	JA8FFM	JA1CZI	WA0MHJ
RU1AB	YB0COU	K1DG	K1EFI	
SV1VS		K1SM	K1YR	240
W0FLS	252	KI4GE	K4JJW	DS5ACV
W8MET	BA4RF	N6HC	K6EID	HA5VZ
	CU2DX	SM4OLL	K9FN	HL2WA
256	DL7UPN	UN3GX	LA3MHA	JA1DM
7K1PTT	G3KWK	W3OA	N1SV	JA1XPQ
9A4T	G3NKC	W7MEM	N8SNM	JA2FSM
AA8R	JA1BNW	W9RC	US0YA	KF0LA
BH4QYX	JF3PNQ	XE2D	W2GW	UX5UO
EC1A	JH4CBM		W4REX	VE3YV
IK4HPU	JL1BYZ	248	W5PJR	W0SZ
JH1HHC	JO4CFV	HB9DOT	WA3F	WA1S
JH1RGG	K1ESE	JE2RDO		
JH4GJR	KF2DT	JJ1SKG	243	239
JM2RUV	NX0I	JJ1TKN	CT3MD	DJ9RR
M0TTB	W7CA	N4XP	G4XRV	IK0UTM
SV1CQN		N8OC	JA2EPW	IZ1JMN
W8TN		OZ1LCG	JA7BEW	IZ2FOS

JA2QXP
JA7KE
JA9AGN
K0KT
K2XF
K4VIG
N0ABA
N3KN
N8SHZ
W1KMA
W5DNT
W7YAQ
W8JRK
WB7B

238

HB9MFM
IK0XBX
IV3VBM
JF0JYR
KA4RRU
M0CSD
N2DPF
N4PJ
OZ5NJ
W4KA
W7IU
WA4QMQ
WB0TVY

237

EA4DL
EA6ET
HB9CQK
IS0AFM
JH1DGQ
K1RV
K2NV
K9OR
N4HID
NT5V
SM0MPV
W1KDA
W8UN
WA0ROI
WB8B
WB8ZRL
YO3JF

236

CT1BOY
HB9ZS
JA0LXP
JA1HOM
JA1JYE
JA2XCR
JA3KNN

JK1UNZ
K1ACL
KM3J
N4QWZ
N6IE
N6KZ
OE2BZL
PA0TCA
SV1HEP
W0HBH
W4GIW
W9OO
WY6N

235

4X6ZK
AA6AA
EU1U
G0VXE
IZ4DPV
JA1DDZ
JA1VRU
JE1IBI
K4KAY
K4QE
K5CWR
K7KB
K8ZM
K9NR
N2FF
NA5C
NA5Q
NW4M
TA1CM
UA3O
W7YW

234

HB9BYQ
HS1NGR
IK0LNN
JA8XQI
JA9FPI
JN1NOP
K4MF
K6IPM
K7XB
KE5FXE
KE8UM
N1EN
N4HB
W3WST
W7HPW
WA5UA
WA6JA
XE1MEX

233

AA9GR
CU3EQ
K8BN
N1RR
N9BX
OH1ZK
S51NM
SM0XBI
VE3YF
W2NRA
W6YOO
WB2KSK
WD8PKF

232

EA1RT
HL2KV
JA5NPV
K4ST
NF1G
OH4UI
OZ1IKY
RK4FD
RQ3A
W2YR
W3FOX
W6CYX

231

G3KMQ
IK0AGU
JA6CBG
JA6GPR
JK1BSM
KD6UO
N6RV
NA4EA
NI0C
SM7NDX
W3ABT

230

DF7EE
DS1JFY
G3LUW
JI1VVB
KQ4AV
W8IW
W8WVM
W9YE
WB2NPY

229

AE0P
AJ8MH
CT1FCX

HB9JOE
JA2OLJ
K4CMS
KD1F
KM6HB
LA6UL
N4NW
ND4V
OZ4VW
W1WC
W4UDH
W5JAY
WA1PMA

228

AB4SF
AF5CC
F5LIW
HL3DE
JA9NLE
JF1RYU
JH1APK
K5FZ
N3RC
ND4X
NN4X
RA3QUA
W4UCK

227

DL2RUM
G3VPW
IK2GAJ
JA0DWY
JE1HRC
K1GE
K5GH
K6BV
K8YYY
N6OJ
N7XR
NU1B
W5SL
W6DE
ZL4AS

226

FG8OJ
I0MWI
IK7FPV
IT9CVO
IZ8IEV
JA1EMQ
JR1WCT
K1UU
K2BA
N2KX

N4LR
N4OA
N5BO
N5ET
N6BM
VK4CAG
W8OP
XE1RBV

225

EU1M
I0JBL
JH8NQV
JR3UIC
K0OK
K1JIU
K5YU
KA8SYV
KK4OK
KX2A
MU0FAL
N9SF
NV9L
PY5IP
SM3LGO
W5GZ
W5TFW
WS5W
YO9FNP

224

7M4AOE
DK6OR
DL9FCY
EA7QW
JA8NFV
JO1LVZ
K1CBK
KB1DMX
N0RN
N7WO
OE3HWC
PE1L
RW4CY
SM7BHH
W2TB
WN6K

223

AF2C
EA7DUD
I8MTQ
IK2RZP
JA1IAZ
JA3QOS
KI6CG
KS4S

KW4V	JH3FHQ	W0SR	JA1BWA	K4WES
N4ENE	K5JZ	W5ZG	SM5AOG	K5RJ
N4GN	KG6I		SP5LKJ	KB5UNX
N9ISN	KI7AO	215	SV1FJP	NW6S
SP6JIU	N1KC	9H1EJ	WK4Y*	SM0DSF
W9JJB	N6DX	AA0MZ	WS1L	VE3DZ
	W6GRV	AA7XT		W2/CT1GIF
222	W9EWZ	HL2CFY	211	W5FPT
CT3KN		HL3AMO	HA5PT	W9FI
DJ9SO	218	IW3GJF	IW7DVM	WA0RVK
DL5XL	AA3LX	IZ0NRG	JA3LDH	WA4CEM
E77S	CT1FPQ	K2XB*	JF1LMB	
EA3EQT	DL2NOM	KF4NEF	JJ1KZZ	207
F6ECI	DL4NBE	N8NN	KR6C	JF2OZH
IZ7AUH	I7PXV	N9AOL	KT2C	JM1GHT
JG1OGM	JA0KJE	RN9N	N1API	K9FZ*
JM1VRW	JA1MZL	V51B	N1BY	KF7PG
K2AT	JE2VLG	W1JGS	VR2XLN	M0IKW
KI5BLU	JH1UBK	W4IS	VU2CDP	N9AKR
RA4P	K1XV	W6SL	W5DAW	N9UA
	KE3D	W7JY	W8UV	OE1JIS
221	N4JT	WE1P		PY2RO
EA2AAZ	OH1JP	ZL2AL	210	RD9M
JH4HMG	SM7IUN		DS4AOW	TF3DC
JI1NJC	W2DXE	214	DS5TOS	VK2CA
JR7FRW	W2XI	EA5AR	EA4DEI	W0TT
K4JC	WA2NPD	IZ1JLG	HB9RYZ	W4GE
K5DV	WA4JQS	K0QQ	KD8RQE	W9QO
KU4XO	WB8K	K2AZ	KE4UW	WC3W
N1NU	WC4H	KK4OW	KG9Z	YB0MWM
N3RW		N2NW	PY2WC	
RU0SN	217	W0KCJ	S54A	206
	EI6FR	WB6BFG	W5WP	HB9CRV
220	GW4TSG		W7FP	IZ4DIW
AA6RR	IZ5YHD	213		JA1FJJ
EA1JO	JA2NNF	9A1AD	209	JA8UIV
EA5DFV	JA7ZP	AG3V	I5XFD	JF1IRW
EI9FVB	JG5RVQ	EA5B	JE1PNX	JH0BQX
K4EU	K1NTR	I0OSI	KB4MRX	K0MN*
K4MIJ	N6QI	IK1IYU	KK9H	K8NK
K5MT	NY2NY	IV3FFI	N2SQW	KK5OQ
K7AWB	OZ0J	JN7DOS	PU1KGG	KK9T
K8EAB	SV8DOU	JR1EFG	SM5BNK	N4IQ
K8RRT	W0TM	JT1BV	W0JM	N8BJQ
KF7F		K4JWA	W3MR	W5GA
KZ9DX	216	K4ZO	W6DCK	WA8MCD
N6PSE	CX2CC	N8GP	W8HMK	ZS1J
N7TY	DJ3XG	NA2M		
ON4ATW	G4VMX	SP6AXW	208	205
PA3BWD	JA2VHO	VK3FM	DK3PZ	DL6UNF
SP6A	JF1NZW	W4DEE	FG4NO	JA4DHN
UR4IOR	K6IPV	WV6E	GU0SUP	JA6AVT
VE7TK	K7LV		IZ8MBW	K2HAT
W1SSN	KR4W	212	JH0NOS	K4YYL
	NA9RB	CT1BWU	K0THN	KB9DAK
219	NC4RB	DJ3AS	K2PF*	KE6V
F5JSD	PS8ACL	EC1AIJ	K4CGY	N6PM

WA4MME
XE1J

204

EI2GLB
HL5BMX
JF1MTV
JF2WXS
JH1OBS
JJ6DGP
K6EME
KB5HC
KI4DLS
KU4BP
W4GP
W7IV
WA3FRP

203

AC9EM
DH2PC
DS3HWS
JA1FVS
JH8NBJ
K0CS
K4JKB
K9OW
KJ7M
KM7R
LB6KC
N4TV
N6PAT
N6PEQ
NE3F
SV1FKZ
WB0ULX

202

AB4UF
DH0GSU
DS5DNO
HI8RD
K5FNQ
K6MM
K6ZZ
K9TF
KA1DJ
KX4TT
N8WD
NF4A
NU1O
W3NS
W4RDX
W7TUS
W7VY
WA6G
WE2N

201

CU3AN
GI4OWA
JH7BKN
K0MFI
KK1W
ON4ANN
RT5A
W3BJ
W6AEA
W9IL

200

7K1CPT
AJ4A
F5NBX
HB9AGO
IZ8EKL
JA3BXF
JA3EY
JA7HRM
JK1WSH
JR1VAY
KK2M
N1IA
N7ELL
PY3VB
UN3G
VK6LC
W6WF
WB8CQV

199

AA3TH
AC0X
AD4AA
HB9DQV
K4SX
K4VNY
MU0GSY
N2RR
NV4B
OE3KLU
PB9FN
V51YJ
W1OPD
W9RXJ

198

DJ0MCH
IV3BSF
JA4CZM
K2RU
KA1J
RA3BL
W5THT
W6SHY

W7NN
W9ZCL
YV5LI

197

AH0U
K1CA
K5ALQ
K8SIA
W1FA
W4HZ
WA2VQV
WV4TN
XE1H

196

AA7G
AD8P*
G7SSE
I7LGM
I8YAV
JA1XRA
N2GZ
N3QE
N7DED
NA9A
SP3F
W0RX
W1MJB
W6RW

195

CT1ELF
DF3EC
EU1KY
F6HLC
HL4GAV
KE4S
KW4CQ
OH6NIO
SQ7FPH
UR5FEO
W3SB
W4DAO
WQ6Q
XE2X
YL2KF

194

6K5YIA
9K2BM
A65BD
EA2AFV
HB9ESS
JH1OCC
JR1IZM
K1LT

KC6JAM
KP3AH
NJ3K
SP6EIY
SP7ICE
W0QQ
W1AW
W4DC
W5UHQ
W5VQ
WA1NXC

193

7L4VYK
AE4CW
DH3KM
HC1BI
JA0AXV
JA1QIW
JH1ACA
K1NJ
KM1C
SM5ELV
WA3I

192

F6FYD
IW9DNI
IZ7GIT
JH0RVY
JS6TWW
K2SN
K6XN
KE0A
KJ4UZU
KJ4YLO
N4XYZ
UR3EO
VA2IG
WB0O

191

AA4NC
DL4LAM
HA5CW
HL2ZN
JA4VLK
K1RI
K8QKY
KI4WCQ
N7MQ
OZ7DN
TZ4AM
W6HYI
W8GNM
W8NN
WI8R

190

BV1EK
DJ9KV
EC7B
IZ0GYP
JA2ITK
JH8KFE
K0DD
KD0AA
KV4T
N3AIU
N6ZN
SP3IBS
WB4GLI

189

HB9CXZ
IK2RGT
JA1SGU
JH0OXS
K0TT
K6JAT*
K6UXO
KY5I
NA5Z
RM3DA
RN3CT
SM4BZH
VK3BDX
W6DPD
W7PAQ
WB3D

188

7J1ADJ
DL8SDC
EA7AN
G3WW
G4ZOY
HB9IIO
JA3FHL
JJ1QUV
K0VM
K2DC
K8ZT
N4DWK
UA6AUA
VE7BV
W8FIB
WA0WWW
WB4KTF

187

3A2MW
JA1OVD
K3SX
K7UT

KS4YT	K3SF	179	JR1FHP	AI9U
N9KW	K6LRN	DL5MHQ	K5DCW	IZ0BTV
W5ZE	W4PNY	EA5RD	K8SL	JL3OUW
186	W8UQ	I1YDT	KK7YC	K5ZQ
G4XEE	182	JR0AMD	N2MEE	K6UNE
IK8UHA	AD5WB	K4WZ	OH7TV	K8JE
JA2NDQ	HB9BNQ	KE5TD	W2KA	N7HN
K5QX	I5FLN	KZ2R	W9WO	NE6I
KC6X	I8LWL	N3KV	WA3GNW	NX2X
N6VNI	J11CQA	N3ME*	XE1L	ON6KE
NU4B	K7LAZ	SP5ELW	175	SM0EUI
VU2CPL	KG4JSZ	W0ZS	G4FKA	172
W8RV	LA5LT	W4CCS	HL2EIZ	G3SBP
WA5IPS	N4TOL	W4TUN	JH3GFA	JA0GCI
WZ4RC	N8NA	W7HR	JH6RTO	K5TA
185	PY2RN	WA2USA	JO3WHB	LZ1XL
JO7KMB	VE3SKX	WB4DNL	K0GW	N3AO
K0KP	W6SFK	WV9L	KD4POJ	SP5ES
K3PP	W8LMG	YB1RUS	KF6HI	WV2I
KO6KD	W8WEJ	178	KJ6NZ	YB4IR
UN7BK	WE4S	E21EIC	LZ2ZG	171
VA7ZT	WV8DX	EA8AXT	N7NG	CT2GZE
W2WG	WW8W	IW0BYL	NA2U	DL5MM
W4WN	XE1FAS	JA3UNA	UA1OM	F9CI
W6RKC	181	JH5HDA	UA9AGX	JA3NHL
ZS2Y	IZ4AIB	K1ZE	W1DYJ	K2MK
184	JA9NFO	KU1T	XE1R	K2TV
AD6ZJ	JH1DGJ	N8NB	YB0DJ	KE5BR
AG5W	JK1VXE	W2OR	YL2TW	KP4DKE
EA5RU	K1DJ	W7HUY	174	N8WRL
IK0HBN	K1JD	W7IB	AA4U	N9JR
JE1VTZ	K3EA	WB6AXD	AC9O	W0MU
JH1OGT	K9GA	177	F4GVO	W5SUM
JH7NTW	K9JU	4X6UU	HI3T	WA4DOU
K3JM	KY6R	DL4FAP	IZ5FSA	WA5KBH
KD4SN	N6NU	JA3EEM	JA1ERB	170
N3XM	N6VS	JF1LZQ	JH8UQJ	4X6KJ
NW7M	OH3OJ	JF1WLK	K4RG	DL2JIM
SM2EJE	UA9AEU	JG3KLF	K5CR	EI6AL
UT7KF	W6AER	K1KA	K9HQM	IV3AVQ
W0FG	W6TK	K3OX	K9UQN	JA1BON
W6BK	WW2DX	KD2T	K9ZM	JA1GVT
W6DR	180	KF4VTT	KT8D	JG1SWM
W7IUO	A61BK	KP3V*	KZ5DX	JJ1BMB
WB2HJV	AA4AK	NA6MG	N0ODK	JQ1YIW
WB3BFC	JH1IZR	ON6AA	NA9Q	LA2GH
WB5STU	K0IL	W0IKD	W9DCT	N4HN
183	KH6M	W1AO	W9ROG	N4VN
BA4TB	LB5WB	WA3WZR	WA4BIM	N6EM
JA2KSP	N4FN	YB1TJ	WB0N	N8VV
JE4CIL	NA5S	176	WV4V	NX4TT
JH1ERJ	VR2XYL	DL6NW	173	OZ3SM
JH2PWY	W4DSM	IK0CHU	AA8SW	VE1OP
		JH0AWC	AB6CF	VE2YG

W0OGH	166	NA2P	K2OP	WD5BJT
W0PE	AL7R	PT7DX	K4AR	ZS6C*
WA4USA	DL1SVA	S50B	K5RKS	
	HL4XM	SP7QHR	KM4A	158
169	J11WLL	UN7BY	KW9U	9J2BS
DM3CW	K9SG	W5RF	LA6OP	G4SGX
IZ5MOQ	KN4FO	W6SIY	N5QS	IK3DVY
JE1PHH	N4MIK	W7WZ	N7QT	JJ1BDX
K5TN	SV2CLJ	WA5CMI*	N9LEO	JJ1KXB
K7CU	W4PGC		NZ5O	JJ2WOC
K9OT	W8SAX	163	OK2ZDL	JK1EBA
OZ7FOC	WA1ZIC	AA4OC	PY2GG	K4HQB
RD3BD	WB3JFS	AA5N	SM3PHM	K8GWU
VE1VOX	YO3AIS	AG1A	SP5MXZ	KB2XJ
W0AIH*	ZS6IR	A14QQ	W5RDW	KF7NN
W7IAN*		EA1AZ	W6DOE	KJ7NO
WA4NUF	165	F4CPF	W9GG	N4XMX
	AG6HE	G4DDL	W9KVR	NG7M
168	CU3HN	HA5BSW	YB2DX	W8LIG
A92IO	DG5LAC	JR6LDE		WB2RAJ
EW1P	IK0XIH	K0ABC	160	
JA7QQQ	IU0ICA	K0CF	EA1DLU	157
JF2VAX	JA0CIU	K4GN	EA1WH	E20YLM
JH1ORA	JE4WOK	KE1B	G8AJM	HB9DVO
K1VI	JH4ADK	KF9UG	I0LYO	JA3MHA
K4KGG	J16IHG	KW4MM	JA1ITJ	JM1ESG
KB2FCV	K2AX	LA1CO	JA1UOA	K4KEW
KF0RQ	K2TER	N0AMI	JA3AVO	KA1API
LU8ADX	K3VPZ	R3IS	JR1CAD	KV4AA
LX1CW	K4YJ	SM7CZL	JR3VMJ	PY1NS
NH6T/W4	KG4CUY	SV8CKM	K7LY	SV1IZY
NS3L	KH6XT	VA2LC	KJ7TEA	W1OP
OE1ALW	KZ1W	W1OK	KK8MM	W4NBS
R4FAN	LA2XPA	W1XV	KM4NS	WD8KND
SM5CBM	N3KS	W8MIL	N0IW	
VR2CH	RA0BA	WF1H	N4BAF	156
W6KK	VK3TC	YO3DDZ	N4ST	AG5CN
	WB2WPM	YO3IPR	N5PA	E70T
167	WB9PNU	YO4AUL	N8IL	EA3HPX
DL4DW	WX2U		NI5F	F1RAF
G1VDP	164	162	VU2LBW	GM0VRP
JA2MNB	AC4BT	BH4IGO	W1ASB	GM3WIL
JA8BOV	AD3C	DJ7JC	W9FF	HB9FBG
JN1NBU	CT3DL	EA2AGV	W9NIO*	JA2ODB
KB8NTY	DL7JRD	HL4CCM	ZS6RJ	JA9RT
KE3X	EI6IZ	JR6GHN		JH2AJY
KR8T	HB9EFK	N4PYI	159	K3FM
N1JP	JA7FVA	VK2AAH	AA9RR	KA9OKH
N1ZJ	JR3TOE	W7VAS	EA1P	N7RD
PY2SEX	K3VAR	WB5NHL	K0IO	RC2A
VK2HV	K6CF		K4WY	W1MR
VK3NX	K6GFJ	161	KB6CIO	WB4YDL
WA0SXV	KD8MQY	HL3ERJ	LA8ZAA	
WA5NFC	KN7D	JA0EVI	N1MD	155
WY1G	N2RJ	JA7FAS	NE5S	AA4LR
	N2XQM	JE2KSM	VA3NXM	DK3QM
		JH1FVE	W1EBM	IV3TDM

JH1FNU	G4AFJ	W3KB	JK1OTP	WR7Q
K2DF	IK5BSC	W4NE	JM1SZY	144
K3NF	K0LB	WI7P	K0PC	DL6DCD
K4EZY	K1ROA	ZS1C	K3GGN	EA5HM
N6MXU	K2EK	149	K5UZ	GM0VIT
NO9E	K4RDU	7N2JZT	KB9LIE	JE4RAL
OE1HHB	KD2OV	DS4DRE	N9PGG	JL3DGI
UT7EC	KE9S	ER0FEO	ND3L	K1TKL
W5SV	N5MT	IK8GJR	NN5E	K9YZ
YB1AYO	N6DHZ	K2KIB	SV8RX	N3PS
154	ON4LG	K8SMC*	W0QC	N5UE
CT3CD	R9JX	KP4DS	W3NRJ	NZ0O
DS5WQT	W6RFF	N0LGU*	W9GM	RN0C
EI2JD	YV4DYJ	N0STL	146	VK5GR
I4UUL	151	NE0U	DS3EXX	W3ML
IK0WRB	DL4KUG	PY8WW	G3LAS*	143
JA0GZZ	DM2RM	RT0F	HP3TA	4O3A
JA4HXF	G4AYU	UA9MC	JA3KWZ	AA4MM
JH1AQN	JA2BUR	WA1EHK	JG3RWX	AA8KY
JH7WQX	K4DET	WQ5R	K1RH	AE5B
JL1GYZ	K7LAY	XE1MW	K8ARY	AF3X
JR3QHQ	K9AAA	148	K8POM	EA4D
JR4LZX	KE4BKL	4F3BZ	KB9AIT	HB9AAA
KC4HN	KE8G	A71AM	N2ZZ	IU8IYE
KE1VT	KK4CLY	AC0DQ	N6RK	JA1MOD
KL7TC	LA7EIA	DF8FT	SM3DXC	K9BQL
M0HIH	LB7ZG	JF2AIJ	SM7GIB	KE4FW
N6MM	LZ2XF	JI3BFC	SM7WVZ	KG6D
NE5W	N4AA*	JK7LXU	SV1XV	KJ4R
SM0BYD	N7MB	K5EWS	TF3JB	KM2E
W8TM	NU4I	K5LY	TF3Y	KN7K
WA9MAG	VA3EJN	K9WX	WA2MUA	LB2TG
WN7J	VA3HP	KA3GWD	WA5NOM	N2YBB
153	W3HER	KL7TS	YO2DFA	N4UP
HB9BEM	W5JMW	KR2Q	ZS6UT	N7GCO
HB9VAB	W5WLA	KU8X	145	N7ZA
HL1VAU	W6WA	LZ1MDU	5T5PA	TG9AJR
JA4HAW	WA6EZV	N3ND	AL7TC	W2CG
JR7MAZ	WC2C	NA2AA	DK3UA	W4UFO
K8ROK	150	NJ6K	HK3PJ	W7VS
K9MMS	AA3AZ	NY1V	IK3GBG	142
KK4XL	AG7N	OH2LHE	K5FXB	DF1IR
LU4FW	DK3BK	VE6TL	K5HK	JA1PUK
N0VVV	DK3FB	VU2IBI	KC2SST	JH6PFY
N6MB	IT9ABN	W4AG	KC5LK	JI1UHZ
N7NW	JA7GZM	W8FN	KQ5M	K3GT
W8VK	JE2EBT	W9MAK	KS0M	K6TAR
WB4SON	K0E0O	YB2TS	N0TK	KD3HN
152	K0NV	147	N6KK	LA1J
AC6BW	K4OY	AB9KZ	N7VPN	RL3BZ
BX5AA	K9RT	EI3CTB	NP3CW	VU2NXM
DF2WF	KI7M	G3VQO	OV5O	WA9GON
DU1KT	N4QM	IK0WMJ	W2RS*	YO8CRU
EI1DG	N6JOJ	IS0/YO3RA	W4DTA	
	VR2MY		W7NP	

141
7K3QPL
9H1AE
AB4GE
AC9S
F4DSE
HB9EXQ
IZ3XEF
JH1IED
JH2VVH
K2JK
K6ZP
KA5VFU
KN7Y
N1BCL*
W1NA
W6HDG
W8CZN
WK8A
WK9U
WY7FD
XE1YD

140
AD9DX
EA3HDZ
EI6JK
EI7GY
EI7JZ
EW4C
JA4GXS
JP1GUW
K0UBR
K3NQ
K7VC
K9EXY
LA8PDA
LZ2HM
NZ9Z
W5VU
WB8EKG
YB3MM

139
F6KOP
HL4CBX
K0QB
K8ZZU
K9TRV
N0CKC
N7NF
R9MJ
VE3YXO
W3DIY
ZL3TE

138
AG4Q
DL5ZB
G0FWX
HB9DVZ
JA0CVC
JA1VRY
JA3PRM
JJ1OKK
K2JL
K2YSY
K3DFL
K8WHA
KC9G
KF6A
KU9S
KW4J
N7WS
N9XX
NV4A
OD5YA
PV8ABC
W0UHL
WA5POK
WA8LRW
XE2B
ZL3RJ

137
DL2RD
G3PSM
JA4FKO
K1BZ
K1XE
K2CDJ
K2RKJ
K4AU
K6EGF
K6IRA
K8MRT
KP4N
LA5SJA
N4KM
N9NFT
OH2IS
SM5CSS
SP3EPG
TA1AL
TF4M
W2NY
W4UEF
W9MR
WB8BZK
WC2K
WG0G
WS1F

136
4X4MF
5P5Q
EA5KA
IS0EBO
IZ0FUW
JA4DNC
K1ZJA
K8CQ*
KD1AB
OH3PYY
PP7LL
VE3FRR
W0ANZ
W4GH
W4PV
W8OM

135
AB4FH
AK5Q
HZ1GW
JA1DCK
JA3MIO
JH1SOD
JR3ADB
K3WWT
K4OP
KF9AF
S53MJ
W5BK
W6FL
W7QHE
W7SX
WA0WOF
WB3AVD
WB6FWS
WB9IWN
WC0W
WO5I

134
AB0RX
AB1J
EA6AZ
IZ8DEO
JA6GXP
JH3EQP
JR0GXA
K3GW
K3KY
K7FL
K7YZO
K9SUH
KA9JCP
KD2SC
LB5GI

N6XT
SM3WMU
W4UAT

133
7J1ABD
AF6PK
DK5RL
DL4ZAB
DL8OH
GM1BSG
HB0WR
HK4EB
JM1JIV
JR0QFA
K3HW
KG6WIK
KI4TZ
OH7HM
VU2ABS
W1GY
W1LE
W3ICM
W3MF
W5AAJ
W9SE
YB4CHP

132
AK3E
AK6I
DL5KUA
I8NLC
IZ0COI
K2SD
K4BNF
K8OS
KB7QFE
KG8OU
KI7HO
KK5ID
KL0S
N3TR
N4EDT
N4QOG
NN3V
NW7US
OZ3SK
OZ9XU
SM7DXQ
UW7UA
VU3WEW
W11TU
W3KHZ
W5FL
WX0Z
ZS1EL

131
AA4DD
K4GO
K4MV
KA5IAU
KF2OG
N9DR
NN6K
OE3JAG
VU2DCC
W5EC
W5LO

130
AA4QE
CT1HHP
DL1SWN
J68HZ
JA2LMY
JA8ANQ
JF1KML
JH3PRR
JL4BSE
K0BX*
K2MHE
K7QBO
KN4JX
NO0B
NS4F
OZ6TL
RC3FL
W1MO
W6OUL
W8BLA
W9CTJ
WB8RFB
XE2YWH
YB2IQ

129
AD6KQ
EA7LS
IZ0BVU
JA1PLT
JA2ACI
JA3WMS
JE3PCP
JH1RFM
K0SRL
K7ORK
LA2IR
SM2YIP
W7TG
XE1ILI

128
EA1AHA

EI3IO	N8HRZ	W0XE	WB8TGY	W4CC
EI5JL	NA1RL	W4AO	YB9WZJ	W4KCM
HL2DBP	ON5EQ	W5CWQ		W7PC
IW1PUR	PU4MMZ	W6PG	122	WU9D
JA0LFV	VE3EDY	WA4TMJ	AA0BH	
JH1AWJ	W0MF	WM4AA	AA5B	120
K2HT	W4PGM	WR2G	AB5YI	AC4TO
K5CD	W8BI		F4GTB	AE5LK
K6OJ	WB2KSP	124	G0HSA	AI2S
K7PTC	WF8R	DJ3EJ	G6NHU	CT7ABD
K9AQ	126	EC4KW	JA9ALR	CU2CE
K9YKL	AB2E	EI8IQ	K0COM	DS3DNT
KB4KBS	AE7U	IT9IPQ	K0HQW	DS5QLJ
KF5WCP	CU7AJ	IT9YOZ	KA5SYP	F5AQB
N0JR	DF2UA	IZ2MHT	KB4ET	HB9MXY
N4MI	EI4HH	IZ5BYJ	KK0DX	IK8IPL
NK7C	G3XLF	JE1COB	N1ZZ	IT9JPS
R3BB	IK4TVP	JL6USD	N6VH	JA0JPD
UR9IDX	JA5CDL	JM1LPN	N9ATD	JA1DCO
W0QD	JA5XPD	K0RAR	UT9LC	JH5OTE
W4EJG	K5KDX	K3SUI	W1HEO	K0MD
W6IS	K7PO	K6VVK	W1KKG	K2WJ
WA4UWD	K9QA	K7HC	W5HMK	KJ6Y
WC4V	K9QJ	K9ARZ	W6HB	KR4BD
WP4CQ	KC5RR	KB0V	WA5YOM	LU3XX
WQ1H	KK4CB	KB8DID	WA9DU	N1TQP
WQ5T	KM4HQE	KC4AA	XE2MX	N3DV
YB1TQL	N5RN	KD9ZR		N3GS
ZS6AKU	N8YQX	KK5J	121	N4PGL*
	NX8Y	W6ND	HA2EQD	N4UFP
127	OT1A	WW5L	HC1HN	NR2D
7Z1HL	TF5B	ZL3REX	IK6BMU	PP2FN
AG4TO	VE3TMG		JA1CPN	TF3VS
DJ5DT	VK5CE	123	JA1EYN	UN9L
DL9GTB	VR2VGM	DJ6OZ	JI5WDC	VE3QAA
DS4GKF	W8VI	DS4DBF	JK1JAS	VR2ZXP
G0THF	W9COS	GM7NZI	K1LTJ	VU3RGB
G8BCG	XE3E	IK0XKP	K4NTO	W1RG
HK6K	125	IZ8LMA	KB1HY	W5RYA
I2YPY	AC4XO	JA0PZJ	KB3IFH	W6GJB
JA0BES	EI8GS	JA1GLE	KC2STA	WT3Q
JE2VYM	F5VML	JA2HOL	KG5NP	WT5L
JF3VEC	G4EHT	JH1RVQ	KK4ODQ	ZS6NK
JG1LRE	JH8FIH	JR3PKO	KM2O	
JG2LGM	JP1GVC	K2JGL	KN9N	119
JH1HRJ	K5NOF	K6LPO	KU2A	AA4FU
JI1MNT	K8YAH*	K9UO	N2ZA	AC7JM
JK1DDG	N4MEC	KD4EE	N3ER	F5BAR
K2RET	N5ZC	KO8SCA	NA2R	HB9EBM
K3WGR	N7JB	N7KDT	NC7B	I4JEE
K7LFY	NA7RH	N9RE	NY4G	JA6JYM
KF3N	NH6L	OH3TY	OZ6EI	K4RM
LA2LI	NJ7G	PY2ADR	TA1L	K5SES
M3DFW	NN6CH	VE3VHH	UA0FDX	K7LOL
N3GTG	SM5AFU	W2WVG	W2ARP	K8EB
N4GBK		W4UT	W3/NH7C	KD5R
N4TD		W9CSX	W3JXP	LU9DO

N7WI	KQ4EE	JA0NPQ	AK0A	N8AID
N8LCU	KZ1X	JA3UOQ	DS4NPL	NK7Z
N9IO	N1HO	JH8LEY	EA5DPL	NQ4A
SV1BYI	N8AGU	JJ2VLY	F5EOT	NU4Y
SV2KF	OZ1HPS	K8CR	F8GB	S51DV
W1ZK	VE7NY	K9JDP	G0UII	W3WN
W6ZPL	W3DQS	KB4CRT	G4YCS	W4LLP
YB2TX	W3LWH	MM1PTT	HB9GWJ	W4MA
	W4ARK	N7PIB	JA4CSJ	WD8LTM
118	W4PG	N9BVA	JH1GNU	WN1M
6K5AQY	WA2BOT	NE1RD	JM1JZN	
AE1T	WB9WHQ	NI4Y	K0YL	111
DJ9KM	YO6HOY	NW6V	K1JKR	AA5TL
IZ0RPS		OE5MPL	K4JDJ	DL2VWR
IZ1JIZ	116	TA1PB	K4JLD	EI9CN
JA6CMQ	AA0FT	W3HKK	K4TR	F8DZY
JE3FOR	AA2T	W4CIR	K5VG	G4ZWY
JH1XFR	AC4VM	W4OV	K5VR	JA0AVS
JP1LRT	DL9SAD	W5WS	K9CHP	JA7JM
JR7ILA	EA5GX1	WA7BNG	KB2TGU	JE1TNL
K4SAF	G4FTC	WS4H	KC0V	JG3KMT
K4TXJ	IZ2CSX	ZL2AO	KG2U	JQ1PCX
K9KJS	JE2UFF		LA4JGA	K0XM
KA5JSM	JP7FSO	114	LU3JVO	K2KYH
KB3KJ	JT1CO	AA4UC	N3PV	K8RCT
KM4VI	K2GLS	AK9B	NA9L	K8ZEE
KX6C	K4LCP	DD0VE	NS4X	K9JIG
LZ1XZ	K8JRK	EA3NG	S52R	KB8KIM
N0YO	K8MN	EI5KO	SV2DSJ	KC9WPS
N2ADE*	K9GWH	G3CWW	SV7CUD	KM5VI
N3HYB	KB8ZUN	HC1HC	VA3AYA	KM8AM
N4ZY*	KS4WA	I0BJV	VK7ZE	N1BZ
N8KUS	LA9VBA	IK1UGX	W2KNG	NT5O
NF7D	N2ZL	IZ8EYN	W3JM	ON6YH
VR2CC	N4KEB	JA1CPU	W4AEJ	PT7CB
W6UC	N7TM	JA8EIA	W6BBS	TA2RC
WA8RCK	NA6O	JG4OOU	W7CD	W3IZ
WB5TOI	OE6CLD	JL3RNZ		W5GCX
WB7BBQ	RW6MBC	K3PL	112	W7WT
ZS2I	SM1NJC	K6CW	3C3CA	W8LR
	VK6OZ	KB7AK	7Z1CQ	W8WV
117	VR2IL	KI8AE	G3YFE	WB8PKK
AD7L	VY2RU	N3DD	IK4EWN	WB9B
CE3FZ	W3MRL	NA1DX	IS0BQE	WU4B
F8EZE	W7QC	NG8T	JA1PVX	
IS0BZR	W8QXR	NK5K	JA2CPD	110
IZ7QFN	WA4VJK	W0QKL	JA4RED	AB4BJ
JA6SQR		W2GGY	JF2RSF	AC0B
JM3GXU	115	W2ZK	JF3AHI	CT7ANG
K0FF	AA9WO	WN0L	JH0LME	DK4MX
K9LCR	E74A	WX3P	JH1CTV	EA1BLA
K9UWY	EI5GM	XE1EE	K4HEB	EI9HX
KB2S	F4WDL	YB2BNN	K7PT	G4VWI
KB5CSQ	HL4RBR	ZS4JAN	K9BO	HG6IA
KC1ERO	IV3KCB		K9KDS	JF3KOA
KO4PY	IW2FLB	113	KA6BIM	JR2PAU
KP4ED	IZ0GVZ	AA5H	KH6P	K3MSB

K4KAL	DU1IVT	KF2G	W4/KL7GLL	AA2WC
K4RP	EA5XV	LU5OM	W5GOL	AA6XV
K4VAC	G5CL	N0MHL	W7GB	AB7RW
K6SLO	IK1RKN	NI8Z	W7YED	CT3DZ
KC3AK	JA0MRW	RM6LW	WA3IIA	DL9QJ
KG5VK	JA2DCN	SM0NUE	WA8Y	EA4EJP
N1BKB	JE2DOD	SV3EXP	WJ1B	EI3HA
OH3DP	JH1OVY	TA1CQ	WS7I	F6ARS
PY2CP	K3CWF	UX5XK	YB0AZ	FM5FJ
TF8GX	K3DQB	V31MD		G0DRM
VU2MSA	K3XO	W5HY	105	GW0ANA
W1ZZ	K8LBT	W7FI	AA2F	HB9BMY
W5JE	KE3ZT	W8JA	AI1W	JA1CC
W8PAT	KM4CQG	WM4W	AP2IA	JA1DHY
W8TE	KO4XI	ZP6CW	DL2DCX	JA1RBY
YB1SKR	LU2AH		DL9GTK	JA1SZN
YO5QAW	N1QY	106	E29TGW	JI4HKA
ZS5LEE	N3YZ	AB6WQ	F5VIF	K1TWF
	N5FPW	AC5AA	G3LOJ	K2CQW
109	N5TW	AC7DX	HL4GHT	K4AEH
AA4RX	TA1UT	AC8IL	JA1JYS	K4WW
AC8TO	VE7VV	DS2GOO	JE6UWU	K5JUC
AG5Z	W3GP	EW4DX	J11DMH	K7UW
EA4S	W4DVG	G0OJG	JJ2BLV	KE4YOG
F8DHE	W5WI	G0RPM	K0KV	KJ2AM
G0MMI	W6CN	G3LPS	K0MB	KW1DX
JH1BHW	W7KKC	G4NAQ	K1ETA	N1FOJ
JH4GNE	WB1ASL	HI7SB	K5WE	N3PW
K2OO	WB5ZAM	JA3AOP	K6GCN	N4LSJ
K6JAD	WC4B	JA5EEU	K6JJ	N4PAJ
K9JE*	WT2P	JA5IBP	K7CMZ	N8TEM
KX5U		JE4KCN	K7CTV	N8WXQ
M0AQM	107	JF7NNI	K8FB	NA8W
N0TR	BG8PA	JJ1IRS	K9DUR	NT9F
N7VZ	DJ5FZ	JO4JDU	KJ2U	OM6CI
NJ1Q	DK2GP	K2ZD	KR0P	OZ9U
NN8L	DK8IZ	K7YMG	LA9JKA	PA0QRB
NW6R	E73D	KA9TOX	LZ1JZ	PY2YW
NX1P	EA2BFM	KI4NSP	N1TQ	RV4LC
NZ3M	EI5GSB	KM8V	N5HC	VK3MB
PF7M	G0DTX	KR4U	N8IK	W0DD
PV8DX	G4NBS	KT5V	N9IXD	W0TLX
SP7ASZ	G6MXL	M0PCB	NC1M	W0VU
W3ATV	IC8XIL	N4DJT	NK7L	W8EOG
W4JDS	IK5BOH/2	N6UOZ	PP5VA	W9GXR
W5SG	IZ1UKF	N7MW	PV8RR	WB7QXU
W7CB	JA0ED	NG0G	VU2DED	WQ8T
W8MSP*	JE1CTA	NI7F	VU3CAU	WW5RC
	K0HD	NZ7Q	W1PY	YB1BUL
108	K2FJ	OH4KRN	WK3A	YO6HSU
7M4CLF	K3GO	ON6ZV	WU1U	ZS6HON
AC8MR	K4GHS	PT2DF	WZ9B	
AD0TR	K4LQ	PY2OC	YU1LD	103
DL1TPY	K6DLB	UA0ABB	YV4EH	DB4RG
DL2AMD	K9AAN	VE3BHZ		DS5JMG
DL2NAI	KA4LBD	VE3XK	104	EA2RY
DM5TI	KB0EL	VU2MB	7N4OBV	EI9GLB

JA1UBZ	S51MA	KJ5RC	AJ8B	KF8PD
JF1KIG	SM0XG	KU4A	AK1P	KG4URP
J11FXS	VK2GR	KW1X	AK4AO	KI0G
JM1CMA	VK7AP	LA2XNA	DB6VH	KI0HA
JR4DHK	W4GHW	LA3ANA	DK7GH	KI3O
K0BRO	W5TMC	M0PTZ	DL3ANK	KI4PG
K0OOK	W7HJ	M5LRO	DL5JH	KJ4FZ
K2RNY	W7IMU	N3CAL	DS4GQR	KJ4SKO
K3PIN	W9GWP	N4PF	EA5PS	KK6MF
K4NI	WB7QBS	N5FEE	EI4DQ	KL7NW
K6XJ	WD9IOK	N8TFD	EI4GJB	KY6AA
K9WMS	WF4W	N9AVC	EW4A	M0IFT
KA7CVJ	WL7OU	N9MR	F5JWH	N0VTZ
KQ6K	YB0EIN	NC8I	G8GFF	N1KI
N1AH	YB9AY	OZ5JQ	HB9GZE	N2KI
N2YF	YO6BHN	PA3AIN	IK7NXU	N2SG
N5ZY	ZS2ACP	R2ARR	IZ1EPM	N3NVA
NB3R		RZ6MJ	IZ4IRO	N4GOA
NI5G	101	SM0BSO	JA7DPC	N4LS
NU1T	AB1NS	SV2BXA	JE7KCI	N5CR
RX3BP	AB4EJ	SV4FFL	JG1RYQ	N5LJL
VE7XT	AD5MD	T88UW	JG3LDD	N7WFK
W1USN	C31MF	UA4PK	JG5VFK	N7WR
W4BH	CT1ESO	VA2GA	JR1HYA	N8HM
W4CU	DD9WG	VK4BUI	JR4VEV	N9MKC
W5IP	DL3XAC	VU2OT	JS6SCC	NA4MM
W7JET	DM5JBN	W0JMP	K0ARM	ND0B
W8EH	EA4UV	W0ZX	K1HC	NE3K
WA6URY	EA8TZ	W2GHD	K1JX	NG9J
YB1ALL	EI4BZ	W2PD	K1PTF	NT5EE
	F4FLF	W2PP	K1QN	OM2AGN
102	G0OSK	W3RMS	K2UF	OZ9GA
4X1VF	G3VDB	W3SW	K2UT	PY5VC
5W1SA	G4GEE	W4PM	K3HPA	R2AB
DB2WD	GM0SCA	W6ELI	K3RRR	TF3MH
E70X	HB9PUE	W6OU	K4GM	UR8IDX
IU8GNY	IK2HLM	W9BS	K4QS	VA2EU
IZ7QSS	IW5EIJ	W9LU	K4WM	VE1JF
JG1JPE	JA1KZP	WB5KSD	K5LLA	VE3KKB
JH1IHG	JA2KPW	WB9W	K5MMH	VR2PX
K1MDA	JA5ALE	WD4IXD	K5PSN	W0PPA
K2CJ	JA5JUG	WT9U	K6DJ	W1HS
K2DH	JH3LCU	WX7B	K7RAN	W3BNN
K2DW	JK1AKA	YB8HZ	K7VL	W4CG
K4HR	JK3NSD	ZL3PAH	K9EA	W4YR
KB1AWM	JR1KBJ		K9TVG	W5PD
KC9K	K1EDG	100	KA2F	W5YKU
N0UCR	K3AXB	2E0XAR	KA4H	W6OZI
N2CJN	K3LA	9M8DEN	KA9JAC	W9KM
N2FY	K7GA	A41ZZ	KB6IGK	W9MB
N4IR	K8PGJ	A71EM	KB7V	W9ZT
N8KOJ	K8YE	AA7UN	KC2THY	WA2ALY
N9ATF	K9GL	AB2NI	KD1DT	WA2VJL
NA4D	KB1W	AC9DX	KD3UY	WA3UTC
NN2D	KB5YN	AD4J	KE1IU	WA3YZD
NN5O	KC3OPI	AE4VJ	KE7BMG	WA7HQD
R9GM	KE9UA	AE5FM	KE8NOA	WA7HR

WA9JWL
WB1DX
WB2MKX
WB6RAB
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WW8RT
YB6LAY
YE1AR
ZS6CR