

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 18 Dec 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 Digital 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA1UQP JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY	JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA JA2JW JA5EXW JA8EAT J18DGO JL1UXH K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ
347 DJ9KG G3KMA JA1HGY K4CIA K8MFO N4WW SM0AJU W1JR W4DR	344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	341 CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 DL1AMQ EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV
346 4X4DK HA0DU HA5WA JA2KVD JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F6DAY G3TXF		
345 DJ6RX G4BWP	342 EA6NB G0JHC IK4WMA JA2FBY JI4POR			

JF1WPB	DL5DSM	SP5DIR	K2UU	326
JF2UPM	G4CCZ	SV8CS	K4UTE	AD1C
JH1TWT	G4PWA		K9EU	DL1DUO
JJ2LPV	I2XIP	331	K9MM	IZ0AEG
K2FF	I4EWH	GM3PPE	N5AW	JA0NPQ
K4ZJU	IV3JVJ	JA1ANR	N8RR	JA2FJP
K5KC	JA0GJJ	JA1SJV	NI0G	JH1RFR
KD5M	JA1XEC	JE2LUN	NI6T	JR1BLX
NJ6P	JA6BZI	JJ3PRT	PY2BW	JS2LHI
NO8D	JA8BNP	JL1RUC	SP2BMX	K4SO
OE6IMD	JA9APS	JR3OEH	W2LO	K6AM
OZ1CTK	JF1PUW	K1OA	W4UM	LA5LJA
R3VA	JH4ADV	K5EK	WA7NB	N5XZ
SM6CMU	JH8RZJ	K7ZA		R8TX
SP8NR	K4MWB	N5UR	328	R9FM
WB9Z	K6FG	OE6MDF	DJ5AV	SM6BZV
	N0AT	OH1MA	DK5AD	SP1JRF
336	N3NT	OZ4O	DL2OE	UA3AP
AG9S	N9IW	PY2YP	F2JD	VE1YX
EI7BA	NR1R	S54E	IK2YCW	W3NO
G4OBK	SL0ZG	SP3CGK	JA1SYY	W6RLL
HB9BIN	SV1RK	UA3DPM	JH0INP	WA5VGI
HB9DHK	UX1UA	UT7UJ	JJ3HGJ	
JA0EOK	UY5ZZ	VE3FF	K5BG	325
JA1BK	VA5DX	W1TSP	K9IR	AA1QD
JA2DPC	WA4FFW	W2IRT	N4NX	DJ9HX
JA2VQF	YO3APJ	W5OZI	N9US	EA4KD
JA5MHD		YB5QZ	ON4AOI	F5CQ
JF7XKY	333		PY4OY	HB9DDO
JJ1DHY	CT1IUA	330	SP6M	JA2ZL
LA5HE	DF4PL	JA3EMU	UT2UB	JA4DLP
LA5IIA	DK2NG	JE7JDL	UX0FF	JH1IFS
N4MM	F6EXV	JH4JNG		JR7WFC
ON4CD	JH3CUL	JN1BMX	327	K3WC
SM3VAC	K4XO	JO7WXN	AA5AM	LA8PT
SP9DWT	K7NN	JR4OZR	DF2RG	N2NL
	K8PT	K4QL	DF2UU	NY0V
335	K8ZTT	K5DU	DL6KR	OE1ZL
IK4DRR	ON4IZ	K9CT	E72A	UA4LY
JA1EOD	RV3LO	OE1WEU	EA5RM	US5WE
N2LT	RW3RN	ON4IQ	IK4BHO	VE3EXY
N4XM	SV1FJA	PY5EG	JG3LGD	W1DIG
OE2LCM	UR0MC	RA7A	JH1NYM	W3LL
R7DX	VE2TZZ	RU3QR	JJ2KXK	W7AO
SM4DDE		SM5CZQ	K1HTV	YU3AA
SM5KNV	332	VE3LYC	K3RA	
SP1S	AA6YQ	W8OI	KX4R	324
UA6MF	IK4GME	W9OP	N4QS	AC4G
UT9FJ	JA1ADN	W9RPM	OH5VT	DM5EE
W4DKS	JA3PIS	YO7LCB	SM3NXS	I3BUI
W4PK	JA5AQC	YO9HP	SP6HEQ	JA2CXF
W5ZN	JA7JWF	YV1DIG	SP7VC	JA2EPW
W18A	JA8RJE		W1GL	JH1EEB
	K1AR	329	W1RM	K4HB
334	N7RT	G0DQS	WA2VYA	KW9A
CT1APE	OH2BLD	HB9HFN		N4II
DJ8NK	PY2SP	JA2BDR		NK1K

OZ1AXG RA3QK RN3QN SP9JZU UY5AA W7DO W8GC	VE1DX W7MO 321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA9TWN JF8QNF K0KT K2RW K9US KG4W N5DG N9AU* NE1B OH1LEU PY2XU SM2OAN W5XC	DL6CNG F6FXU G3LZQ JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LU8EKC PA5TT RL3FA SP3IBS SP7HOV UN6T UN7JX UR5IKN UR5WA W8HW WB8BPU XE2CQ 318 DJ4PI HB9SLO I1EIS I1FQH JA1WSK JA2WYN JA5XAE JA6VQA JE8CLT JG1WSC JH7RXU JJ1DWT JN1RQV JR2LJO K2SHZ K5XI N1NK N4DB N4PQX N7XR NS6C OE8RT RX3AGD UR5EDX W5FKX W5XX W6VX W9MU	HB0CC JA1FQI JA2TBS JA9CWJ K9NW KG8P N0RR N8TR NN4R R6AF RA0FF UA6YW W7OM WB4TDH 316 AA4R AA5AT EA7TV EC3A IK2QPR JA0DIN JA1IOA JA1IZZ JA5BEN JA5WIZ K2VV K3PA K5WAF K6KLY K9YY KA9CFD LA9AJA N4TL OE1AZS OE3SGU PY5EW RA1QD SV1JG WA1JMP 315 9H1SP CT4NH G5LP JA0DET JA1XCZ JG3SKK JS3CTQ K9RX K9ZO LA7JO N2BJ N5TY* N7IR PA3EWP PY7DJ	SV1CNS VK3HJ W5TCX W6RS W6XA W8DCH WT8C 314 AA1ON AA4HP AB4IQ DJ6TF EI9JF GM3YOR IU7QBB IZ8FFA JA2VMU JH3GCN K0KVR K8FL LA3WAA PY2KP UA9FAR W1ECT W6XK WP4U 313 A19L DL1KUR E72U EA8AKN IK0XBX IK4PLW IK8YTA IZ2AMW JA4MRL JA9NLE JG4AKL K4JJW K6ND K8YTO MM0EAX RK4FD W2LK W9AJ WB5JID WN6W ZL2IFB ZS6EZ 312 DK9KX DL4SZB EA1YO HL2IFR
323 DJ4AX DL4CF EA3GP HL3IUA I0WDX JA0CRI JA1JAT JA2IVK JA2JNA JH3VNC JR1BAS K0KX K3WA K4CN K4IQJ K7ZV LA5YJ LA7AFA LA7HJA MD0CCE N5OK PY5HOT RM0F SP1MGM SV1DPI W0MHK W3KX W4FC W9RN WX4G	320 AA4V* AA5AU EW2A FK8CP HA1RB HA9PP HK3W JA1SVP JA3GN JA4EPE JE2EHP JR2UBS K4HGX K5MC K6XT K7XB KW4MM N7RO OE5RLM R7NW SM5FUG W1YM W5BPT W7CT 319 AA8CH AJ6T DJ5FI DL5WW	322 EA2IA IW1ARB JA1GRM JA7LGE JA7QVI JA9FAI JF2XGF JM1FHL K2UO K5AQ K8EUR KC7V KQ8M N8BM* OE3EVA UA3AGW		

IK0PEA
JA2ATE
JA2NDQ
JA3AZD
JA4ITW
JA9GPG
JE2LPC
JF2WGN
JH1HHC
K8GI
LA2QM
R0FA
S55DX

311

DJ9ZB
E73Y
EI6FR
G0BLB
JA1KQX
JA7BWT
JE1DXC
JG3FEA
JH4ALY
JH4HMG
K0JUH
K8VFB
K9MK
LU3CQ
R9SA
S57AT
W2QO
W5AJ
W6SZN

310

AB9V
DL2CHN
DL7BA
DL9TJ
HB9RG
IZ5EKV
JA2AH
JA9GLW
K5ZK
K8GG
LB8DC
N4JQQ
SM6CUK
UA3TT
W8AV
ZS1LS

309

7K1PTT
DL5EBE
G4XRV

IK5MDF
JH3FUK
JK1BSM
JK1EXO
JR7FRW
K2PK
N8PW
R9TO
RA9CMO
RU3DX
SP5IWA
UN7TW
VU2NKS
W4QN
W6SR
WE7K
WE9R

308

JA1LSP
JA6WJL
JE6TSP
JR8AMF
N5GH
N7US
SM4AZQ
SP7ITB
W8HC
W9ILY

307

5B4MF
DJ4XA
IK5CBE
IV3YYK
JA9NFO
JE1LFX
JE2DZC
JR1DUP
K6SIK
K8NVR
LB2TB
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
W5ODD
W5VY
W7AL
WB9EEE

306

A45XR
DL6JZ
EA6VQ
EV1R

F5PAC
JH8GEU
KF7PG
KN5O
N4AH
ON6AA
RN3OG
SM0CCM
UW2ZM
W1SKU
W2GG
W2JU
W5ADD
W6ENZ
W6YI
W7BEM
YO2RR

305

A65BR
CT1FMX
CT1GFK
DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
JA2XW
JG0CQK
K1USA
K4SE
KP2A
LA9VFA
N2TN
N4DW
N4RWG
N7TY
N8DJX
W4GF
XE1KK
ZS2DL

304

9A4T
DK3WW
DL1HRN
F5LVL
IT9DAA
IZ0RVI
JH0BQX
JH1BNC
K5PS
K8AC
NU8Z
SP8HKT
W5LT

303

DK8MCT
DM2DXA
G4GIR
JA2VHO
JA2XCR
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
K9FN
KB1JZU
LZ2JE
ND0N

302

AD6W
IZ5JMZ
JA2FGL
JA9FPI
JL1OEC
JR6FC
K1GG
K4EM
K6FW
N6RV
WB0TEV
WO7R

301

EA3WD
HB9CEX
IZ3ENH
JE3ENP
JK1GOK
JK1UNZ
JR6LLN
K3WW
KM4H
LA3MHA
N9FN
NA5C
SV3DCX
W6NWS
W6TC
ZL3JT

300

AD5Q
EI2GLB
G0EHO
JA1DDZ
JA1FGB
JA1NWD
JA3ENN
JA8BAR

K1DT
KB0EO
KU0A
N4QQ
N8OC
ON5UE
PE1L
SM6CTQ
SV2AEL
VE3BW
W8TN
WB9CIF
ZS4TX

299

HL2WA
IW0HQE
IZ8XQC
JA1BPA
JK1TCV
K7EG
N1IBM
OH8LXT
UA3ECJ
UT7UV
W7Yaq
ZL1BYZ

298

CU2DX
G3VKW
HA5VZ
IK0HFO
JA0LFV
JL2PQV
JN7DOS
K8RRT
KD0PO
UA0BA

297

AA8OY
IZ8DFO
IZ8VYU
JA6TMU
K5UO
LA2PA
SK3PY
VE6LB
WA6F

296

DF2GH
I6FLD
JE1PNX
JR1WCT
JR9LKE

K4CMS	NW7E	JN3SAC	285	WO2N
KB8VAO	OE8SPW	KA8SYV	9A1AD	282
N1EN	PY2IQ	N7BT	DL4CW	7M4AOE
N3RC	RA5BM	OE1WHC	I5CRL	HB9DHG
N5LZ	SK7AX	288	IK0AGU	HB9RYZ
NV9L	W3JX	JA4VLK	JF1IRW	IK0HBN
OE5FIN	WA3C	K7WP	JH1DGQ	IK5RUN
W2AY	WO2T	KI5BLU	JJ1QUV	JF1RYU
W4VIC	292	LA0FA	K4MS	K0GY
W7ZJ	CT1DKS	LA9FFA	K8DV	K1LPS
WA1S	HP2AT	NQ1K	KD0Q	K9OR
YB1UUN	JA9IFF	ON4CAS	NN4SS	N2JJ
ZS6WB	JF1LZQ	OZ1LCG	VE3VHB	N6MZ
295	JH1BAM	VE3EK	W5CIA	N6PSE
4Z4DX	K3FRK	287	284	W1ZT
CT1FCX	K5RT	EA6ET	CT1FPQ	W8KEN
CU2AP	KA7T	EU1KY	IV3KFB	W9PZT
DS1JFY	KI0KB	G3KWK	IZ8FDH	281
G3VPW	KI4DLS	HS1NGR	JA2FCZ	JA2FBC
HB9IQB	N5ZC	IZ3ETU	JA3BXF	JF3LOP
JA2QXP	NA5DX	JA7QFU	JA9AGN	JF3PNQ
JE1BMJ	291	JA7ZP	JH7BKN	JH1ACA
JH1OBS	HB9DDZ	JH1QAX	K3UL	JL1XMN
LB6KC	HK1MW	K2AZ	K6PJ	K0BJ
N5ORT	JA0DWY	K8ROX	N0RB	KG6I
SM7CQY	JA1RTX	K8WK	N2LM	RW7M
UN7LZ	JA5SUD	RQ3A	N4LR	SM5AOG
YO2CMI	JA8DNV	SP6Eiy	SM4BZH	W1OPD
294	JP1IOF	SV1IW	SM7IUN	W1YIF
HB9LCW	K2KA	286	SV2DGH	W6DR
HB9TKS	K6EME	EW1KP	W1LW	280
IK2DJV	K7UA	G3WPH	W8LGJ	AA7G
JE2OVG	K7ZD	HA7UW	WD4LBR	CT1EAV
K0BBC	W3RJW	HB9CQK	WS9V	EA3CJ
K1ESE	W4FQT	IK4AUy	283	I5HOR
K2LS	W4HG	JA0Aoo	AF9H	IV3GOW
K3NK	W6RW	JA1VLK	G3SVD	K8OM
K4XD	290	JA3XNH	IK4ADE	N9RS
K5VIP	9K2OD	JF6XQJ	IK8EPC	NF1G
KS1J	CT3MD	JH1RGG	IZ4MJP	W1BR
W1YW	DF2IS	K8QM	JA7LMZ	W2OO
W4WM	JF1NZW	KM1D	JA8EOT	W4OX
W7CA	JH4GJR	KR0P	JH2PWY	W5ZG
WA9PIE	KA8ZPE	N9ISN	JH4ADK	279
YS1RR	OE2BZL	OH1ZK	JK1OPL	DS5ACV
293	VK3BDX	PY2VA	JR3UIC	EA7SG
DL9FCY	W6PJ	SM0NJO	JR4LNG	I0OSI
EA5KA	289	VU2PTT	K1BD	IT9CVO
HL3GOB	5B4AHJ	W8JRK	K4ZO	IW0SAF
HL4CJG	DJ5JH	W8MET	K5VWW	JA2JRG
IK2OVC	DK2JX	XE2X	N5UL	JF0JYR
IZ5RVG	DL1TRK	ZL4TT	OH2IS	JF1LMB
JG1OGM	IZ5BAM		PC3T	JH0OXS
JH9AUB			SM6BGG	
			W3OA	

JH8NBJ	WA4LOX	KF2DT	W3BW	DJ9RR
JM1SZY	WA5LFD	N6HY	W5PF	DL1SMA
JP1NWZ	WF2S	N8KOL	WL7E	F6DBX
K0VSH		NA9RB	WW3S	HL2KV
K4VIG	275	NN4X		I0JBL
N6IE	4Z5LX	PY2MC	268	JA2FSM
PY2DS	9A4W	SM4CTI	DS5DNO	JA3QOS
W0TT	EA1AF	SM7NDX	F5UJK	K2UFM
W5SL	JA5NPV	SV9AHZ	FG5FR	N2NS
	JE2EBT	UA0FO	IZ8IEV	N4HB
	JE2VLG	W4MAY	JA7GYP	N5MOA
278	JI1NJC		K8BL	N9BX
AA4SC	JR7GBL	271	K9ZM	N9JV
AA6AA	K0JY	BH4QYX	KZ5DX	N9RD
AB5A	N6HC	DJ9ON	N0ABA	N9UA
EW1BA	N7QT	G3NDC	UA3O	OH4UI
JE8TGI	W4WT	HB9BYQ	W3ABT	US0YA
JH1AGU		IW0HOU	W3AP	W1KSZ
K0TT	274	JA1DM*	WA4JQS	W5JAY
K2UR	HL3DE	JA8FFM		W7MEM
K6RO	JA0KJE	JM2RUV	267	WA0MHJ
K8TL	JA1CZI	K9JF	DK2GZ	
LB5WB	JA5BGA	KD3CQ	EA3GHZ	264
N3VA	K1UU	PA3CSR	IK0LNN	AA8LL
NX0I	K8FH	SM5CLE	JA5FDJ	AB5C
SM5CBM	KD2T	W7QDM	KJ6P	I5OYY
W0LS	KS4S	W9OO	KL0S	IK2PZC
W0VX	SV1FJP	ZL4AS	LA8HGA	JA3WLN
W1VT	WB2GAI		N4UOZ	JH1SJN
W9FI		270	OM4EX	K3VAT
WA0I	273	JA1SKE	VK5GR	RM3DA
	DM1TT	JA2IYJ	WA3AFS	W0JM
277	JA1MZL	JA3KNN	XE1MEX	W1SSN
F3AT	JA3FHL	JH6DUL		W5DAW
F5PBM	JA8UIV	JJ2KDZ	266	W8OP
HB9BAT	K1CA	K4FJ	HB9DVZ	W9YE
HL3AMO	K4JAF	K8CW	HB9JOE	WA4CEM
JA3RQ	K5FZ	N1SV	JA1FJJ	WB8K
KU4XO	KB1EFS	N6PM	JE1PHH	
N7KA	OZ7FOC	W2GW	JH0RVY	263
OH1JP	WA0RVK	W3GQ	JH1APK	F9XL
SP6JIU	YL2KF	W4BP	JH1IED	HB9CXZ
W2NO			JH8KFE	HL2EIZ
W8RLS	272	269	JJ1BMB	JA9AA
	CT1BWU	AA9A	JK1VXE	JO4CFV
276	DL7UPN	F6ECI	JL2JVX	K1KA
DS5TOS	G8DX	IV3TMM	JN1NBU	K2XF
GM0AXY	HB9DOT	JA0LXP	K0TPP	K3SEW
HB9BUN	JA3EOP	JA8XQI	K4JC	KQ4AV
JM1GHT	JA6GIJ	JH1VUO	KB6CIO	LU6ETB
K1RO	JE2UFF	JQ1YIW	N2WB	N0RN
K9OW	JI1CQA	K3EA	SM3LGO	NZ3O
LY1G	JJ1TKN	KA1ERL	W2OIB	UN3GX
N5KM	JJ2WOC	KJ7TEA	W2XI	UN9L
SA0AQT	JM1VRW	N3QE		W8WEJ
SV1VS	K0KG	NA5Q	265	ZS2EZ
W2TB	K9SM	VE6AX	AA8R	
W8MHW				

262 DK1WB DL6XK JA1OVF JA3NHL JA8CJY JH1DGJ K3XA N6UK SP6A SV9COL UN3G WB8ZRL	LA6UL N4ENE N5JB NK4L PA0JSE RA4P UT7KF W0IZ W2WG	255 CT3KN DJ4GJ DS3HWS IK1IYU JA6QHQ K0GD K9TF KB2FCV KG9Z OM8FR SV1FKZ SV8CKM W0SZ W2OR W5DM W9JA YB0COU	252 AB4UF JA1XPQ JR1MLU K2SN K4OY KD6UO N2ZA N8NN VE3CFK W4UCK WA6JA YB0DJ	ON6YH PY2GG W7AH W7CD W8UN
261 DF7EE HL2CFY I2VGW JA7HRM K8UT KI4GE N7ELL N8LJ NT5V S55ZZ SM5FQQ VK3NX VK3TC W6BJH W8FIB W9JJB WD0DAN	258 AI6Z EI9FBB HL4GAV IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ	254 CT1BH EA2AFV EA5CRC IK5BOH/2 JE0ART JH0AWC JH6PFY K7LJ KH6M KJ6NZ LU5FF SV1HEP VK4CAG W5QM	251 4Z1UF AE5E CT3HF G3UAS IK2RPE IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ K5IB KT2C RA3QUA RN3CT	248 DH0GSU G4XEE IZ2EWR JH1SBE JR1VAY K4PB N4PYI N4TOL ND4X VE1JBC W2KA WB8ART
260 DS4AOW EU1U G4IUF G8AJM JA4HAW JA4ZA JE3EDJ JP7FSO K4KGG K5CD N4XP NI5F NK0S OH7TV W5GAI W9BEA	257 AC9EM CT1FUH EA8AXT HB9MFM JA6BEE JF2VAX KK2M KY6R N4GN N8SNM NJ3K W0RX WA2NPD YB2TX YL2TW	253 4F2KWT DL9GTB F5JSD FG4NO JA1EMQ JA1HOM JA6GPR JH0NOS K1KO K2NV K6BV K9YC N4PJ SM7BHH VE3CRG W0FLS W4IS W6TMD W7IB W8LMG WS5W	250 AA4U JH1IAQ JH5HDA JR1IZM K4WNW K9GWH N4JT PA7TWO RU0SN SM7GIB W2JLK W4AG W7HR WA3F	247 IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA LA6OP LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D
259 JE2RDO JH1ERJ JH1NYN K1NTR K5FNQ	256 DJ7ZG HK4SAN IV3VBM LU4FPZ N4TJ N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO		249 9M6YBG AG1A DK3UA HI3T K4ST K5DHY K9NR KJ7M KK0M N8HRZ	246 EA5RD HB9EFK HI8R K0DD K1SM K4RG K7KB M0CSD VA7ZT W2/CT1GIF W8GNM W9LN WB8CQV
				245 AA4A BA7IO

BH4IGO	N1CGP	ZS1A	JA4DHN	W0GG
F5NBX	N4OA		JA8WGX	WB2BIN
IS0AFM	N6PEQ	238	KF9UG	
JA0KJD	WA9GON	6K5YIA	KX4TT	231
K2HAT	XE1H	HA5PT	LA2XPA	DH2PC
K3VAR		IK8GJR	N1BZ	EI3IO
NY2NY	241	JG3RWX	N6KZ	JA9RT
UA9FFV	9A5F	K1BZ	OZ0J	JH4CBM
W2FV	EA5GPQ	K9JU	S54A	K2CBI
W4GE	HL5BMX	KQ3F	W6AEA	K3OX
WC3W	IK7FPV	N2DPF	WA3WZR	K4MF
	JA0MRW	N7WO	WQ6Q	KR6C
244	JP1LRT	W2LE		SP1DSZ
DJ3XG	K2RU	W3BNN	234	SP7ICE
DM2RM	N9XX	W5DNT	I8MTQ	W2PP
IK2RZP	PY2WC	W6YOO	JH1OGT	W3FOX
JF2OZH	W8BBQ	W8CZN	JJ1KZZ	WD8PKF
K1DJ	W9HBH	WA6G	JK1AJX	WK8A
K8ME	WP4EJH		K2FW	
KN4PPD	WV9L	237	KC6JAM	230
LA7QI		E21EIC	KL7TC	EA5BRE
N9JR	240	FG8OJ	N7WS	IK2ANI
NH6T/W4	AB0CT	G4PUQ	NE3F	JA2NNF
RT5A	CU3EQ	IK2DZN	VK6OZ	JR5JAQ
W5VQ	DL2RTL	K1RV	W1WC	K1LT
W7HPW	HB9DQV	K4KAY	W5PJR	K9ALP
W7IU	IK8VRH	K8EAB	W6JZ	N4IQ
W8IW	JE1HRC	OZ1IKY	WV4TN	OH3OJ
W8MJ	JH2VVH	W5RF	WV6E	TA1CM
WA3I	JR7XOD	WB3JFS		TZ4AM
	K4WM	XE1RBV	233	VE3SKX
243	K4YYL		AE0P	WA2USA
4X6ZK	K8NK	236	AL7TC	WA4DOU
GU0SUP	KS3F	AB1J	EI6IZ	WA8MCD
GW4BKG	LA2GH	IZ0NRG	EW1P	ZS6NJ
JE1VTZ	NA2M*	JA0PE	HB9IIO	
JR0QFA	NJ7G	JA6CBG	JJ6IHG	229
K6ZP	OZ5HP	K1FEV	K0CS	AA9GR
N4HID	RN9N	K1NJ	KI1U	DK8IZ
OE2GEN	VE7BV	KE1VT	ON4ATW	I0MWI
ON6KE	WI8R	KE4UW	W6DE	JA3UNA
PZ5RA		KT1J	WB0O	JA7MNF
SM2GCQ	239	N4AL		JK7LXU
W6AER	AA3LX	NA2AA	232	K6ZZ
W7LGG	AF4HX	NA9Q	7K3QPL	K7LV
W8UV	DL2RUM	RC2A	AA9RR	KO8SCA
WD9DZV	JA1OVD	S51NM	AB4SF	N6PAT
	JA1QXC	SM5ARL	AC4VM	OH8NW
242	JH8MZF	SM5FWW	I8LWL	RD3BD
AA0MZ	K4YJ	W1EQ	IT9AAI	VE3YF
BA4MY	KC6X		JA7KE	W1OP
DK3PZ	KW4V	235	JH1FVE	
EA3EQT	NA4EA	AF5CC	JH3GFA	228
JA3MHA	NU4I	CT1DOF	JJ3CJP	JA0CIU
JG1SWM	VU2CPL	DK2CC	JO4JDU	JH1RVQ
K6MKF	W4GIW	EC1A	K4HQB	K1RH
K8AJS	W9DX	IZ5MOQ	SP6AXW	K3NQ

PY5CC
UX5UO
W1TO
WA9BZW
WB0N

227

EA1RT
IZ7AUH
IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
KK9H
KM6HB
N1JP
N4HN
PP1CZ
UR5FEO
W4ABW
W4RDX
WB7B

226

9K2GS
DL4NBE
DL5XL
IK4MSV
JA4SSM
JA6OXT
JH1FNU
K0GW
KB9DAK
LZ2XF
N4SC
N9KW
SM5CZK
UA0FDX
W3SB
W7SX
WV8DX

225

4X4MF
AJ8B
HB9HIT
IK0CHU
IT9ODQ
IZ2FOS
JA1QIW
JH8UQJ
JP1GUW
K0THN
KK4OK
N0KV
N5BO

NU1O
PP7LL
SV3AQR
W9YSX
WE4S
WN6K
ZS6UT

224

HC1BI
IK2GAJ
IK2UWA
JA1NLX
JA2MNB
JF1KML
JJ1JMZ
K4WFM
K8QKY
KR2Q
KV1E
N2NW
N3KV
N7DED
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
YB1AR
YO9FNP

223

AG7N
HA5BSW
HB9KNY
JH1UBK
JR7ILA
K4ZRJ
N4XYZ
SP5MXZ
SV1CQN
W4SK
WO5I

222

EA2AGV
I8YAV
JF1WLK
KG4CUY
KJ4R
N2SQW
N6WT
NO0B
W3MR
W5GA
W8CD
WE1P

WV2I
WW8RT

221

DK7YY
IK1UGX
IZ0GYP
JK1DDG
JM1ESG
K0AZ
KA4RRU
KM4HQE
N7NG
NF4A
PA0ZH
SM3PHM
SM5BMB
VR2CH
W2DXE
WF8R
YO2DFA

220

7K1CPT
F6HLC
JA4FM
JI1WLL
JK1JAS
K3PU
K4JUZ
KK0DX
KK4OW
N3KN
N4AOE
N5QS
ND3L
W5LO
W5RYA
WB2KSK
WB7BBQ

219

CT1BWW
EI2HY
G0VXE
K2TER
K4VNY
K5JZ
K6TAR
K6UNE
K9UWY
KA9UVY
KF6HI
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
IK8UHA
K1JIU
K2BA
K7UT
KI4WCQ
N9PGG
NV4B
OH2LHE
WA5NFC
WQ5R

217

AA4AK
AA4FL
DH3KM
DL2NOM
EW4C
JE1GWO
KV4AA
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0QQ
W3ICM

216

7M4CLF
G3WW
JE2KSM
K4JKB
K6EID
KX2A
VU2MSA
W5JMW
W6RKC
W8HMK
WB2FUV
WI7P

215

AA8SW
HA5CW
JR1CAD
K0HD
K6UM
K7LAZ
K9GA
K9SG
LZ2ZG
UT6UA
W1XV
W3BJ

W6KK
W7IV

214

DF2UA
DK5RL
IK0WRB
JA2ITK
JA7JPZ
JL1GYZ
JR3ADB
N6DX
W6SL
WY6N

213

F4GVO
G3SBP
HB9FBG
JA0EVI
JA4MMO
JJ1KXB
JR3VMJ
K0NV
K1RI
K5CWR
K6IPV
K9RT
KC2SST
KF7F
N5WA
N9SF
RA0BA
RT0F
W2RIJ
W3WH
WP4CQ
XE1J*

212

AH0U
I1YDT
JH7IQQ
K3JM
KZ1W
N6NU
N8NA
WA1PMA
WT4Q
YV5LI
ZL3PAH
ZS2Y

211

DL5MHQ
K2EK
K4WES

KQ4EE
KV4T
N6OJ
W3FI
W8QZA/QRP
WB8B

210

K1ZJA
K5VR
VK2AAH
VK3FM
VU2LBW

209

AA4UC
DL6UNF
DL7JRD
G3XLF
IW8CGX
JA0GCI
JA3AVO
K1JD
K4GK
KW9U
RA3BL
UR9IDX
WB5STU
YB2DX

208

DL1DWT
JA7FAS
K8ZM
M0HIH
N2KI
N2RJ
N3XM
N8VV
RD9M
SM6CLU
VE3YXO
W5THT
W5UQ
WW8W
YO4AUL

207

AA6RR
EC1AIJ
EI8IU
F1ICS
HL4CCM
IV3KCB
JA4HXF
JA6ENL
JH1IZR

J18PDC
K1ZE
K3FM
K3NF
K8AV
KS4YT
PY2RO
W2CG
WS1L

206

7L2QAD
DL2RD
EA8MT
G3KMQ
HB9BOI
K5QX
K6QU
W0OGH
WA6TLA

205

AD3C
BV1EK
G4FKA
G4NBS
JA1XRA
JA7DPC
JR0AMD
K3SX
NW7M
SP5ES
W0RSP
W4UEF
W6FL
WA7BNG

204

9K2BM
DK5HZ
DL5KUA
HB0WR
JL3DGI
KZ9DX
LA7EIA
N9LJX
SP7CVW
VK2CA
WU4B
ZS1DX

203

AA4FU
AC9O
CX2CC
EA5AT
F2NH

HB9CQL
JP1EWY
KF0LA
NA2P
R3IS
R9JX
RV4LC
SP3EPG
W1OK
W8BLA
WF4U

202

CT3DL
DJ8NT
EU1M
HB9CRV
IZ4DIW
JE4FNC
K1ACL
K3XO
K5DCW
K6SRZ
KA1J
KE6FV
KK8MM
NW7US
RX3BP
VU2IBI
W0MS
W3ACO
WA6URY
WC4X

201

AC6BW
AJ8MH
IW0BYL
JA3LDH
JA8LRG
K0ABC
K1PL
K3SUI
K5FXB
KC2STA
KD5R
N3PS
N4KM
N7NF
N8BJQ
NE8P
NK7Z
OZ5NJ
VE1VOX
YE4FNN

200

AA4LR
DJ7JC
IV3TDM
JA4GXS
JG3KLF
JT1BV
KF2OG
KM1C
N4MI
N6MXU
OE1ALW
W6HDG
W8JA
WA5IPS
YB1TJ

199

K0LB
K3DFL
K4GO
KB4MRX
N8BK
SM0DSF
VA7DX
W2YR
WB5NHL

198

EA1KP
EI3CTB
HB9AWS
HL2ZN
K0OK
K4WY
K7LFY
KD3HN
N2RR
N3ND
W3HKK
W4WN
WA6HBR

197

AL7R
HP3TA
IZ0BVU
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
KU8X
N5TU

W0PE
W1FA
W1YRC
W7WZ
WC2K

196

AC9S
JA6IVR
JE1IBI
K2AJY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3DC
VK3KE
YB1RUS
ZL3RJ

195

AA3TH
IK0UTM
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K4AR
K4GHS
K5UZ
KR0O
NA6MG
NA9A
TF3JB
W1DYJ
W6BK
WB8BZK

194

AB2E
AE4M
JA0AXV
JA1PVX
JA3WMS
JL3OUW
K1EFI
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS

NY1V	K1VI	WX2U	183	AC4TO
OH6NIO	K2SY	YO3DDZ	AD5WB	AG4Q
UA9MC	KG8CW		EA5HM	EA4UV
VA2IG	N3RW	186	JA0BES	EA5AR
193	NN2D	F4FLF	JA1ITJ	IZ4DPV
K4JLD	W1EBM	JA1UOA	KD7H	JR4VEV
K6XN	W2WC	JF1MTV	KM8AM	K5RJ
KD8RQE	YB4CHP	JT1CO	KM9E	KO4PRE
N6BM	189	K0VM	N7GCO	N0TR
N9AOL	CU3AN	K6NR	PY5IP	N1IA
VE1OP	E70T	K8SIA	W2ZI	N4SV
W4AFB	HB9DVO	K8WVA	W8FN	N7KDT
W4NBS	JA6JYM	K8YE	182	N9IO
W4NE	K4WJ	KE8G	AA4EA	NI3P
W9BS	K5TA	KW4J	AF2C	SM0NUE
WA9MAG	K5TN	ND4V	DJ3AS	SM1NJC
WB3LHD	K9AQ	W0JMP	JR0RBY	TF4M
WC4H	KA6BIM	W4DAO	K2RET	W4AO
	VE3YV	W4PNY	K7LAY	WB2WPM
192	VU2DCC	185	KC1ERO	178
AA4NC	W1ITU	DL2SWN	KE9U	HB9BMY
EW4DX	W1NA	JA0AVS	LA2IR	JJ1BDX
HB9HBZ	W5VU	JA3UOQ	M0IKW	K5CR
HK3PJ	WA0SXV	K0IL	N1QY	K8WHA
JF7NNI	WW0E	K0PX	SV8LMQ	KC4HN
JI1MNT	188	KM4VI	W2FDM	KF4VTT
JJ2VLY	DL5EBS	LA8WG	W7IUO	NT9F
K6JJ	F4WDL	N4BAF	WT2P	TF3VS
KB1HY	IZ1JMN	NG9J	181	V51YJ
KK5OQ	JA7XBG	NN9X	HB9GWJ	VE7TK
N0STL	JA9IWR	SM0BYD	JA1VRU	W3DQS
OE3KLU	JE7BUH	W0QC	K8BN	W4AEJ
OH3FVP	JK3GWT	W7QHE	KD4POJ	WB4SON
W0TM	K5HK	WA4NUF	KR4U	XE2YWH
ZL3TE	N2ZZ	YB1TQL	N3AIU	177
191	NU1B	184	N5FEE	7J1ADJ
AJ4A	R7CD	I7PXV	N7TM	AE4CW
DL2JIM	VK2GR	IZ0FYW	OH1TSM	DF8FT
DL4FAP	W2PD	JA1SGU	PT7DX	GM4KHE
GM3WIL	187	JH1AWJ	W4LEW	IU0ICA
JA2ODB	AC5AA	K2TV	W5WP	IU8IYE
JA4CZM	AK5Q	K3PP	WA8LRW	JA1VRY
JG1LRE	JA1GVT	K5GH	180	JA8NFV
JR4LZX	JA3BKP	N3OUC	JR6GV	JH8FIH
K1XE	JK1SQI	N7RD	K3GGN	JK1EBA
KE3D	K4JWA	NC7B	K8YSE	JM3GXU
KE8UM	KL7TS	NW6S	W0MU	K4NTO
SM4OLL	N1NU	SV8RX	W0UC	KN4JX
W8TM	N8TFD	VK6LC	W3ML	LB5GI
WA9JWL	NZ5O	W0FG	WB9W	LX1CW
190	OZ1HPS	W6DX	YB1RKT	N3KS
EA7QW	SP5LKJ	W6WA	179	NA6O
JH2AJY	UR4IOR	W7CB	AA4DD	SV2BXA
JO3WHB	W8NN			W1DAR
				W4REX

W5BK
W5UHQ
W7VS

176

AA9D
DF3EC
DS4NPL
G8BCG
JA1UBZ
K4MV
K8KI
K8YYY
K9QJ
KE4BKL
KS0M
N0ODK
N4NW
NC2Y
OH3PYY
OZ3SM
VK2HV
VR2XMT
W1MR
W4KA
W9ROG
WA5POK
WA8RCK
WC2L
YB2TS

175

5T5PA
JA3VPA
JE2SOY
K2RNY
SP5IXS
VE4EAR
W4MA
WC2C

174

BG8PA
IK0XIH
JA0JPD
JA3EY
JE1COB
K4SAF
KA9OKH
LB8OH
N7JB
UA4PK
V51B
VR2XYL
W0IKD
W5SUM
W9KVR

YB4IR
YU1JF

173

EA1DLU
IK5QPS
JE3FOR
JK1MZT
K7STO
K9UQN
KI2D
LU4FW
N1KC
NU4B
RA9SC
WB4KTF
WB8EKG
WY9V
XE1GLL
ZS1J

172

K7FEL
N6FS
N6ZN
NK7C
PT7ZT
SM7WVZ
UY2UZ
W9MAK
WK9U
WN7J
WP3R

171

AD6ZJ
AK7O
DK4TP
IT9IPQ
JA4FKO
JI3BFC
JR1LZK
K0HB
K0KP
K4AU
K6EGF
KD4W
KE2M
NI7F
OZ9XU
TA1L
VE3NJC
VU2CDP
W3ATV
W3KHQ
WB6BFG
WF1H

170

I5FLN
IK2WSO
JH1RFM
K8JE
KB7AK
KC5LK
KS4XQ
N1HO
N4MEC
SV2JU
TF3Y
UA0SC
UA1OM
W4DN
W4HZ
W6PG
WA2VQV
WB4GLI
WW2DX
XE1FAS

169

AC8L
DL6NW
EA4DEI
IK0WMJ
K2TK
K6IPM
KA1DJ
KT8D
N6EM
N6RK
N8AYY
W6WF
W9GXR

168

3A2MW
AA8KY
CT3CD
DK3QM
HB9HVG
HL4XM
JA2LHG
JG1JPE
JM1HJG
N2YF
N7MQ
N8NB
N9DR
R9MJ
VR2MY
W4OWY
W5WI
W6SIY

167

K0EOO
K0SRL
K6LPO
K7YMG
N4IG
ND7K
NS3L
R3BB
W7FI

166

4X6UU
EI7GY
IW1QN
JS1MRA
KL7NW
KM7R
LA9KY
N0AH
NZ3M
PA0TCA
VE7SZ
W5FPT
W7VY
W8SAX
W9ZCL

165

7L4VYK
AB9M
DF1ZN
HB9VAB
JA2OLJ
JA3EEM
JH1GNU
K0KV
K1EO
K5LY
K6ME
KK4XL
NJ1H
TF5B
W1AW
W2KNG
W7JW
WB4YDL

164

AA3AZ
AK4AO
DK6OR
G4FTC
JA2BUR
JA4DLF
JK1NPH
K8EB

KK4CLY
LX1KC
N0LD
N7VPN
N7WI
OZ4VW
PY2ADR
R2ARR
W7YW
W9IL
WA7HR

163

AC7ZG
DS3EXT
E73D
JA0ED
JE6PJP
JS6QOM
K0BRO
K0QQ
K0SD
K9IA
K9MMS
KB2S
KD4EE
KD4SN
KE3X
KP4N
LZ1XL
N2CG
N4GBK
NX8Y
VU3CAU
W1FC
W1MRH
W8VI
WA5NOM
WB2NPY
WB6CJT
YB1BML

162

F6KOP
I0LYO
JA4RED
K1LTJ
K3VPZ
K5ZQ
KC9WPS
N4QWZ
OZ9U
W4ARK
WB2HJV
WQ8T
XE1L

161 HK6K IV3FFI JA4CSJ K7UW N2MFT N9LEO W1HEO WA0WWWW WD5BJT WR7Q ZS1EL	DL7BO EA1P EA5RU GW4TSG IZ0FUW JA0ADY JA6AVT JH0LME JR3TOE K1LI K3SF K7BWC KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY7FD YO6HOY	JG1XBM JK1BIB JM1JIV JM1LPN K2HT K8ROK N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH WA6EZV XE1R YO3AIS	J11VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD 152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS JN4FNZ K2MK K8BB K8ZZU KH6P N4XMX N6KK N6VH N9ATF N9OY NE0U NZ4DX OD5YA SQ7FPH W1LE 151 AB4GE DS5JMG EA3HDZ EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KE6V KM8V LA9VBA N3AO N5JEY NR0Q VE6TL W4DVG	W6GJB W7JET W8PAT WD8KND WW1L WY0V 150 AF3X EA2AAZ F1OBJ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K N0VVV N4ST N8IK NM4SH UW7UA W7NN W9QO WB2KSP WD4IXD XE1YD YB2IQ 149 DS2BGV EA7LS EI4BZ G3PSM K0FLY K2CYS K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K PP2FN SP1NEN VE3FAC W0AIH* WA4QMQ WF5I 148 EI2IP F5NNN G0THF
160 AE5B DL3ANK F5AQB IW5EIJ JA1BON JI1DMH K2OP K3WGR KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ W1AO W1ZS WB8RFB	KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY7FD YO6HOY 157 9H1AE AC4BT AK1P IV3AVQ JA7FVA JR1HYA K4RDU K4SX N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4YCH W5TUF W6RFF W8WM WF4G WY1G YO3GJC 156 AA7XT G7SSE GM0VRP IK2WPO JA2CKK JA8RRF	155 K8SL KA1API LU2DSL N1SZ NA1DX PA5X UA6XT VA3NXM W0KCJ W8VK WX0Z 154 DF2WF G6MXL JA9KRO JH3FCF JL1EGW K7ORK NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM WQ5T XE1EE ZS1C 153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7JAA JF7RJM JH2NWP JH6RTO	151 AB4GE DS5JMG EA3HDZ EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KE6V KM8V LA9VBA N3AO N5JEY NR0Q VE6TL W4DVG	
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM				
158 BA4TB				

JE3OUW
JE7RJS
K8GT
N5TW
NO2C
W4PGM

147
AG2O
CT1ETE
HC1HC
HL1VAU
JA0GZZ
K8CR
KF4ZZ
KM1R
KY6AA
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D
WX2CX

146
4O3A
9J2BS
AD5MD
IZ8EYN
JA1SZN
JH4GXE
KE0A
N3KR
N8OQ
NO9E
NS4X
OZ9GA
W9MR
WC0W

145
9H1EJ
A92IO
AA5B
AA5N
EA5B
EA7AZA
EA8RR
HB9ZS
K8OS
KB8DID
KI6MQX
KJ6Y
KM5VI
N5PA
NK5Z

TG9AJR
W3KN
WB1ATZ
WX3P
ZS5LEE

144
AD4AA
AE5FM
AJ6X
DL1MEV
DL4ZAB
E77S
EI1DG
IW1PUR
IZ2CSX
JA5XPD
JA7MWC
JE4RAL
K3HW
K4ZMV
KF7NN
KI3O
N8IL
RA3AOS
TA2RC
UN7BK
W1RG
W5WLA
WA4USA
WB2RAJ
XE1ILI
YB1AYO

143
A61BK
AD7L
AD8NQ
AI4QQ
EI5KO
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K0RAR
K8RMC
K9EXY
KJ7KOJ
KO3F
N4FN
N6BDX
N9MR*
OK1WF
OZ1OXQ
W9MB

WB8TGY

142
EA2AA
HB9BEM
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NF7D
NI4Y
NN5E
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W6QO
W8EOG
W9VOB
WO5D

141
AC0B
AK9B
DK3TL
DL5MM
DS4OMS
IZ1JIZ
IZ1JLG
JH6WMJ
JR3QHQ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC
N6VS
NU4Y
RA0R
RL3BZ
SV2DSJ
W3/NH7C
W5AP
W9COS
WA3YZD
YB2BNN

140
AG1I
AG6HE
E70X
EC7B
G4SGX
HB9BNQ
HL2DBP
JM1CMA
N4DWK
N4LSJ
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WF4W
WR2G
YO3JF
ZL3REX

139
I8DKR
JA5JUG
K4HEB
KA5SYP
KE4KMG
KJ2U
KS8W
LZ1XZ
N1KM
N5OP
NG0G
OT1A
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WA4MIT
WB3AVD
WB9B

138
AB0RX
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT
JH1ORA
JH3PRR

K2AX
K2DC
K9BQL
KI6CG
KK5J
KQ5S
N7FF
WB4DNL
WV4V
ZP5YW

137
HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
NZ6N
SV3EXP
UA4HAD
W2CQ
W4PGC
W4UT
W8YV
WB7QXU
XE1SAX

136
DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JG2LGM
K4OP
K7PO
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
W8MIL
W9KM
WB8QZM
WG0G
WW7Q
YB0MWM

135
AB9KZ
CU3EJ
DL3JFN
G3CWW
JA3MIO

K0GEO	W5RDW	W9RB	JA1DCO	127
K2DF		WA4VJK	JA7BEW	9M8DEN
K3DQB	133	WB1ASL	JH8UGL	CT1ELF
K6UXO	9A3IE	WB2UFF	JQ3TAN	DD9WG
KD1F	GM5YTT	WU7X	K0ARM	DL5KUT
KN4WOJ	JA2CPD		K2IRM	DL7LX
KX5U	JE4KCN	131	K4KU	E74A
LB2TG	K0IO	AD0K	K6OJ	F4GTB
N7MB	K2FJ	C31MF	K8LBT	F4HAB
NC6K	K2KJ	DM5JBN	K9JDP	HB9ECS
ON4AGX	K2OO	IZ0GVZ	KH6DX	IW0ECV
SM2DMU	K4TXJ	K3GO	KN9N	K4DET
UY0MM	K5VG	K7CMZ	LA4RT	K5ALQ
W0JW	K9AAN	KG4OJT	N0ATQ	K9CHP
W3NRJ	KB8ZUN	KM2O	N5MT	K9GL
W4KCM	KN4OK	N9MB	N8AGU	KA1CTL
WA9DU	N4UW	NA6XX	N9ATD	NP3CW
WB1S	N6DVR	RM6LW	SM2YIP	PA3AIN
XE1MW	NT5O	S51MA	W1KMA	SP2JLR
YB0EIN	PY2CP	VA3OKG	W4EJG	VU2NXM
	W1JMM	VE3QAA	WA2BOT	WC4B
134	W4GHW	VE3VV	WB9PNU	YO8PS
5P5Q	W4IR	VE7VZ	WM9Q	
AA2T	W5CWQ	W4CIR	YB9AY	126
AA5TL	WB5TOI	W4IDX		AB4FH
AC7JM	WI0E	W4LIA	128	AC2QH
CU7AJ	WM4AA	W7NP	7J1ABD	F5EOT
DL8DWL		WC4V	AB1NS	FM5FJ
DL9QJ	132		AE0MO	JF2OHQ
EI2JD	AG5CN	130	EA5ZR	JH8LEY
G4AYU	DJ5DT	DK3BK	EW4A	J11FXS
HB9WDF	EA3NG	DM3CW	GM1BSG	JL2ULM
HP2NG	HK3CW	EA5GXI	IK8PGE	K1ETA
IZ2MHT	IZ0CKJ	ER0FEO	IS0/YO3RA	K2RKJ
JA2LMY	JA5CDL	I4UUL	JA1ERB	K4RSA
JA6GXP	JE4WOK	I7LGM	JA1PBV	K9LCR
JA9EEH	JG1WNO	IZ5FSA	JA6SQR	KD2SC
JE6UWU	JH4CPC	JH1BHW	JS6SCC	KE1B
JF2RSF	JN1RFY	KD5RBU	K0MB	KG5POL
JF3AHI	K1AJ	KK9T	K3CWF	KM2E
JL6USD	K1GND	KM3J	K9AAA	LU7DW
K3MSB	K3GW	KX4I	KB8KIM	NM1G
K6CF	K5MT	N9RE	KE4S	ON4LG
K6DJ	K8CJY	VU3WEW	KF6A	VR2CO
K6EV	KB2XJ	W3UNX	KP4DS	W0RXL
K9BO	N1BKB	WA2MUA	N2MN	W1BYH
KF9AF	N1ZJ	WA3SKQ	N3GTG	W4EY
N0TK	N9XG	WD1M	N8II	WB2AA
N6VNI	OE6BME	YU1LD	NA2U	XE2MX
OH3TY	PY2OP	ZS2ACP	NB3R	
PY2FUL	R0QA		NL8F	125
RA3CO	SV2CLJ	129	NR5O	AB2NI
RW6MBC	VE3NKS	AA4MM	UA0ABB	AK0A
TA1PB*	VU2DED	DL8UAT	UA0AV	AK5X
UT7EC	W0DD	G3VQO	VK7AP	EA4TX
W1MJB	W6TK	HB9EXQ		G1VDP
W1ZK	W9KX	IU4BJC		HB9ANK

IZ1EPM	WF5E	AA9WO	W4UAT	OE1TKW
IZ8DEO	XE2AU	AE1T	W5MF	OM2NW
JA6SUY	ZP6CW	DK3FB	W8LIG	SM3DXC
JJ2BLV		G4RGK	WA9IVH	SM5BFJ
K1YR	123	GM1TBW		W2EQ
K2CJ	DL3DUE	IU8GNY	119	W3IZ
K4AEN	G4ZWY	JA3VUI	6K5AQY	W4ALF
K4UU	JA2HOL	K3OK	A71AM	W4DFU
K9UC	JA2QCX	K5GM	AI1W	W4DTA
KB1AWM	K5RKS	K5PC	DF1IR	W4RQ
KC4PX	K8ARY	KB4KBS	DH8WR	W8VVG
KG1V	K8FB	KC6ZBE	E29TGW	WA8COB
KJ4FZ	K8ZT/QRP	KE1IU	EA4DL	WB4PWZ
KW4BY	KD1AB	KY5I	EA8TZ	WB5ZAM
LU8ADX	KE8NOA	N1QAE	G3LPS	WD6T
N3TR	KV8P	N2SG	G4DDL	
N8JS	N7ZA	NX1Q	IU8LMC	117
ON4EB	NC8I	OK2ZDL	JA3MAT	AC4XO
W1KDA	NJ8G	PV8ABC	JM3XZC	DL2OW
W4FO	TF1A	TA7AZC	K4MQL	G3YFE
W5XU	W4DWS	VR2IL	K4TMG	IK1RKN
W9FF	W7YED	W1GF	KB3KJ	K4RP
W9JJ	W9RXJ	W2GGY	KE7BMG	K4TR
WF8Z	XE1AO	W2RQ	KF0RQ	K5HX
WS1F		W4CU	KG4IYS	K8MN
YO4CPO	122	W6CUA	KM4CQG	K8RCT
	EA1T	W6GRV	N4UFP	KC7CS
124	EA7AN	W8BI	N4VN	KG4URP
AF3K	F6FHZ	WB0ULX	VE3MSC	KL7XO
AG3V	GU4YOX	WY4I	VK4BUI	KQ5M
DJ5FZ	HB9HFM	YE1AR	VU2AE	MM1PTT
DJ9FK	JA1IHD	ZL2AO	W0ZX	N1GFV
DL5ZB	K4IU		W3NS	N2SU
F8EZE	KB0V	120	W5JE	W0ZAP
G4EXD	KD6WKY	AA0FT	W5WS	W3GP
IK0SHH	KP4DDY	DL7UGO	W9WO	W4MOT
IK8TEM	M0VCB	HG6IA	WA1EHK	WA1HXH
IN3FCK	N0IW	IK5BSC	WB5KSD	
JA5IBP	N1UZ	JA1PLT	YB0AZ	116
JH5OTE	N2TC	JE1TNL	YB0NFL	DL8SDC
JR4DHK	N4PAJ	K2SD		F5PBL
K0WK	N5MI	K5GZR	118	F8DZY
K1XO	N5ZY	KE9UA	A65BD	G0HIO
K2JK	N8WXQ	KI0HA	AA7UN	G0UII
K4MIJ	NE1RD	KM4A	DB9CR	HL1MKT
K5MMH	R6TY	KU3G	DJ3XD	IZ8EJB
KD0AA	SM2EJE	LA2XNA	EI8JX	JA6TNY
KK4TKJ	W2GHD	N4HUF	HC1E	K2GLS
KL2R	W3MF	N5CR	JE7KQU	K9SUH
N4GOA	W5TZX	NG4DX	JE7OEC	K9TVG
N4LKB	W7GB	NJ1Q	JH4GNE	KB7V
N9AVC	YV4DYJ	NN5O	K4BYN	KK4ODQ
NX1P	ZS2I	NQ4A	K7LY	KM6WXB
SP9IZV	ZS6RJ	OH3GGQ	KA5JSM	N5EI
VE4JBB		PT2ND	LA9XBA	N8AID
VU2MB	121	S52R	LU9DO	NJ2X
W7IMU	AA6XV	W3JM	NA2R	ON7TK

VA6SZ	JR5KQF	W2RDS	NO3U	JA1DHY
VR2CC	K0PC	W4LZW	NZ6L	JA1FVS
W1GY	K5NV*	W4MBD	OH5NS	JA1QOQ
W2ZK	K7PTC	W4VG	PY6TS	JH3AEF
W4BH	K9KDS	112	SM5CSS	JJ1SZA
W4TUN	KA9TOX	AC0W	UA4PT	JN3XEZ
W5GOL	KC9GHA	AF8C	W2GM	JT1DN
W6ELI	KI4TZ	G4NAQ	W2VT	K0MFI
W9LU	KO4DKI	G6NHU	W4BR	K4LQ
WA4TMJ	LA3ANA	I2YPY	WB9WHQ	K9KJ
WN1M	N3NVA	IS0MVE	WD0AJG	KA2F
115	N9ETH	IU4KET	WM0G	KC5N
A71XX	NE5W	K1TKL	110	KK7YC
AK4N	NX2X	K3SUK	AB8M	LA4JGA
CT7ABD	NZ0O	K4RM	AC6T	N0AMI
CU2AF	PV8DX	K9MQ	G0GFC	OH4KRN
DL4KUG	RA5C	KI0G	GM0VIT	PA0QRB
F8GB	RA9SAS	KI0KN	JA0EBV	SM0BSO
G4EHT	SP2LLP	LX2SM	JA5EEU	SM0EUI
G4HUN	VR2ZXP	N2BSA	JA9KA	V31CQ
IZ7QSS	W8FAX	N3TTT	JP1GVC	VA3VF
JA1CC	WA1LAD	N4PHH	K2GW	VE3KKB
JN1SUT	WC9C	NT5EE	K3RRR	W1RH
K1QN	WN0L	OZ6TL	K4VAC	W2FDJ
KF2TI	113	SP9FWQ	KA4H	W2NY
KR4Q	4F1OZ	W0LGQ	KC3RKW	W4AVY
KV3W	AB5GU	W3KHZ	KF8PD	W7WT
N1ECC	DJ0AH	W3RSR	KJ7NO	W8ILC
N3PV	DJ9HQ	W3XX	N2KX	W9LX
N8TEM	G4GED	W5EC	N4UC	W9TO
NA9L	G4VWI	W5MJ	N5QZ	108
NT4K	HB9MZI	W6BBS	NT6AA	7N4OBV
OZ7BQ	IZ3DBA	WA8KNE	OH2PV	AA2F
R2AB	JA5SEY	WB6PIH	OH3DP	AC4FZ
S51DV	JH3EQP	WT3Q	SV8RMA	AG4TO
SM6WET	JK1WSH	111	W4OEP	DM6MA
TF3DT	K5QY	AB5YI	W4SKW	DU1IVT
VU2TMP	KA5OWI	AF6PK	W4VAB	EA3UU
WB8LEM	KA9JAC	AI2S	W8TE	EA4D
WM4W	KB5HC	EI2HIB	W9GG	EC1AE
WT9U	KD9BIE	EI5GM	WA2ALY	EI6GI
ZS6NK	KI6RRD	EI8IQ	WA4RYW	F5VML
114	KJ6YK	EI9FVB	WB2BXO	IZ4GOL
DL6WM	KX7L	G0RPM	WB4HMA	JF1KIG
DL7AA	LA2LI	HB9GZE	YB8HZ	K6DLB
EA4S	LB8CA	JP1PZE	109	K7LOL
F1RAF	N2XQM	K4GN	AD0TR	K7QA
G4YCS	N4MIK	K4NNQ	CT3FN	KB1W
HA2EQD	N4UP	K8CMO	DJ6OZ	KD8DEU
HA5DI	N4WD	KG6D	DL1SWN	KT5V
HI3I	NC4RY	KL7XD	DL2NAI	M0AQM
IW7DMH	SM7CZL	LZ1MDU	DL9SAD	M0PCB
JA2DCN	TG9NX	M0RTP	GM0SCA	N2YBB
JE2DOD	VA2EU	N9NFT	HB9CPS	N2ZL
JL4BSE	VA2GA	NA8W	JA0HXV	N3CAL
	VU2OT			N4LS

N4WOT	EI9CN	KY6J	W0YK	DL3XAC
NG4C	ES4RX	LZ1JZ	W1CDC	DS2GOO
NW2I	F6ARS	N1AH	W5DWA	EA2RY
PP5VA	G4WWG	N1TQ	WA4IXW	EA4ESI
SP5U FK	IZ2IPF	N1XL	WB3FHU	GI4OWA
VE1JF	JA1RBY	N3DD	WU1T	HB9BEP
W4OV	JH1OVY	N5VBK	WU6K	HB9IBA
W7HJ	K1FUG	N8YQX		IC8XIL
WA2ONG	K2KYH	NZ4CW	103	JA5ALE
ZL1IM	K6GCN	OM4KW	AB8DG	K2KNB
	K8RD	PB7XYL	AC0DQ	K4QS
107	K9WMS	PT2DF	AE7U	K6JAD
AA5H	KB5UNX	PV8AAS	DU3GKT	K6XJ
DG1LHM	KF5BA	SV7CUD	EI5GSB	KC3OPI
DJ7PI	KO4MA	TA1UT	F5VIF	KC8YG
EA4FXZ	KS4Q	VA2LC	G8GNI	LA5MDA
EI4DQ	LX2KD	VE7ON	JA1CCH	LZ2HM
EI6GF	N2BT	VK7ZE	JA3PYC	N0OK
F5DBT	N4GRC	W3WN	K0JPL	N4IR
HB9ARK	N4PF	W6KF	K1MDA	N9AKR
JA9IPF	N5RN	WA3IIA	K2AMI	NZ1I
J14HKA	NA7RH	WB6JHI	K2WJ	OA4DGS
JR3PKO	NH6L	WD0FYV	K3LA	OK1DXO
K0XM	SM0XG	YB1BUL	K5VSD	OZ5VO
K3IK	SV3RKM	YB7WW	K8TLC	PE1DAB
K3JRB	TG9AWS	ZL2DD	KA7CVJ	SP5NON
K4NI	VE7UF		KC3NIE	VE3DIT
K5SES	W6IA	104	KE8Y	VE3XB
K9BR	W8LR	DB2WD	KG5NP	W4JDS
KJ4UZU	W8QW	EI8GS	KN6KI	W4WNT
LU2JCW	XE3ARV	HL4GHT	KS0Y	W8EH
N6GEE	ZL3RIK	JE2VYM	KU4A	W8UQ
N7TW		JG1LFF	LA5HPA	WA8Y
NA5WH	105	JQ2MPJ	N3ER	WD8KRV
R9GM	4F3BZ	K0MD	N4DJT	WK3A
S57J	AJ6V	K3NO	N9OI	YO6BHN
SP7ASZ	DK7GH	K3WSU	NJ4V	ZS6HON
TF3MH	DS5RNM	K5YE	NN8L	
UX5XK	GW0ANA	K6VVK	NS7U	101
VE3BHZ	I0BJV	K7IA	RZ6MJ	AA4QE
VU3DJQ	IK2HLM	K9YKL	VE3XK	AD4J
W1USN	JA3KWZ	KB3Z	VU3RGB	BX5AA
W8PE	JA5GOJ	KC5LT	W0PPA	FM4LV
WA4OTD	JF3KOA	KN6HIP	W2TX	G0MMI
WA6VZN	JG5VFK	N0SL	W4PG	G3VDB
WA7HQD	JM7TKK	N3YZ	W4YR	HS7WMU
WB2MKX	JR0GXA	N4NYY	W7KKC	IK2SYK
WB4EVH	K1PU	NA4D	WA2VJL	JA1KZP
WB5TEQ	K4UQC	NB2P	WA3PAK	JA3AOP
WB8PKK	K5WE	NE3K	WT5L	JE6JAO
WZ9B	K6BLG	NS4F	YB1SKR	J11ZS
ZS4JAN	KB2GCG	NS7K	YO2OXD	JK3NSD
	KD2CYU	PY5VC		JQ1QGM
106	KD8BZY	TA1AL	102	JR1QLM
AA2VG	KE3A	UA9AGX	2E0OOO	K0WJ
AI4EY	KG5VK	VE3FRR	DK1MCS	K4MSS
EI2FG	KI3F	VE7NS	DL2DCX	K7UPJ

K8DTF	EA5BYP	W0YRE
K9EA	EI9HQ	W3DIY
KB1OIQ	G0WEJ	W3SW
KB9AIT	G2DP	W4CG
KC0V	G4FSU	W7BA
KC2SIZ	IK7NXU	W7SMW
KD2GC	IU2LFP	W8BZY
KD2NF	IW2FLB	W9ARG
KF5MDZ	IZ3GJL	W9GFB
KK4MA	JA1QEY	W9MCP
LU2NI	JK1OTP	W9ZT
N4ZR	JR2PAU	WA1KXV
NK7L	K0FTC	WA4UWD
NU0Q	K1GW	WB6RAB
NX6D	K1HC	WD4OHD
PY2YW	K1MLP	WN9A
S57NML	K2ITT	WQ9F
SM7GXR	K4KYN	WV4E
SP5BMU	K5JUC	YL3GDM
TG9AKH	K5PSN	ZP9CTS
US8ZAL	K7GT	ZS1IS
UX4UM	K7HV	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC3AK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N5SIX	
WC6Y	N6RVI	
WD9IOK	N7TP	
WL7OU	N7UJJ	
	N9APK	
100	N9MKC	
9M2CQC	NN6CH	
A41ZZ	ON6JY	
A71EM	OZ2BX	
AA1SU	PA3DTR	
AB3TM	PA3HGC	
AD9DX	PT2ADM	
AF6O	PV8RR	
AF7WM	SP7LPD	
AI6P	SP7QHR	
DB3KE	SQ7JZO	
DJ0CL	T88UW	
DJ4LR	VA6SP	
DL1TPY	VE3ZN	
DL2RUG	VK2IS	
DL5JH	VK3YR	
DM5TI	VR2VGM	