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 11 Dec 2024, 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
DF3CB
JA2VPO
JE2URF
K2TQC
K5UR
OH1XX
OZ1LO
SM3EVR
SP5EWY
W1NG
W9ZR

347
DJ9KG
G3KMA
JA1HGY
K4CIA
N4WW
SM0AJU
W1JR
W4DR

346
4X4DK
HA0DU
HA5WA
JA4DND
JH4IFF
K4DY
K4MQG
K8MFO
KF2O
KJ9I
SP5CJQ
W3YX

345
DJ6RX
G4BWP
JA1UQP
JA2KVD

K4PI
N2TK
OH2BU
OZ1BTE

344
JA3FYC
N4CC
N6AR
SM3NRY
SM6CVX
VA3DX
W1YY
W3UR
W8UVZ

343
EA8AK
GM3YTS
IK1WGX
JA5AUC
K3FN
N4CH
PA0WRS
PE5T
W9IXX

342
EA6NB
G0JHC
IK1GPG
JA2FBY
JA2JPA
JH1GZE
JR2KDN
K3UA
N3SL
NN4T
SM6CCO
SP2FAX
SP8AJK
UT5UGR

W0BV
W1MK

341
CT1EEB
F6AOJ
IK4WMA
JA0UUA
JI4POR
K8SIX
N0XA
OZ3PZ
PA3FQA
PY2XB
R7LV
RZ3AM
SM5AQD
SP3EPK
UA4HBW
VE3EJ
VE3XN

340
DJ2YA
DL7MAE
G3TXF
GM3POI
I4LCK
JA4LKB
JA7KY
JQ3DUE
K0EU
K0IEA
LZ2DF
N3XX
N8DX
OE5NNN
OK1MP
R3OK
SM5CEU
SP3E
UT7QF

W0DJC

339
DF3GY
DL4MCF
EA6SX
F6DAY
JA5IU
JA7MSQ
JF3KON
JG3QZN
JH2UVL
JH4UYB
JR3GWZ
JR7VHZ
K1ST
N1DG
N6JV
OK3GU
R4GM
RU3FM
SM4EMO
SM6DHU
SP7GAQ
UA4CC
W3LPL
WK3N
YU1FW

338
AA1V
AA7A
DK5WL
EA5BM
F6BKI
G3RTE
HB9BZA
IK5HHA
IK6DLK
JA2JW
JA5EXW
JA8EAT

JI8DGO
K5RK
K9NU
N4JF
N8JV
SM4DHF
SP6CIK
UA3AB
UA6A
W2YC
WB6RSE

337
EU7A
G3XTT
GM0GAV
HB9BGV
I4AVG
IK4DRY
IK5PWQ
IK8HJC
JA2XYO
JA4FKX
JE1SYN
JF1KKV
JF1WPB
JJ2LPV
JR3IIR
K5KC
KV7K
N5ZM
OZ1CTK
SP8NR
YO5BRZ

336
AG9S
DL1AMQ
HB9AMO
JA1BK
JA2DPC
JF7XKY

JH1TWT	RA3CQ	SV8CS	N9US	UA4LY
JI1DHY	SL0ZG	UA3DPM	ON4AOI	UT2UB
K4XP	SM5KNV	UT7UJ	PY4OY	VE3EXY
K4ZYU	SP1S	W5OZI	PY5EG	W1DIG
LA5HE	UX1UA	YO3APJ	SP2BMX	W1GL
LA5IIA	UY5ZZ		SP6M	WA7NB
N4MM	VA5DX	**330**	W1TSP	
NO8D	WA4FFW	DK2NG	W2LO	**324**
OE3GCU		JA3EMU		EA5RM
OE6IMD	**333**	JA7JWF	**327**	JA2CXF
OH1TV	CT1APE	JE7JDL	DL6KR	JA2EPW
ON4CD	DF4PL	JH3CUL	IK2YCW	JA2ZL
R5AJ	F6EXV	JR4OZR	JH1NYM	JH1EEB
SM3VAC	JA1XEC	K5DU	JR3OEH	JH4JNG
SM6CMU	JA2VQF	K8PT	N8RR	K1HTV
	JA9APS	N3NT	NI0G	K4HB
335	K2FF	ON4IQ	OE1WEU	KW9A
EI7BA	N0AT	OZ4O	SM3NXS	N4QS
EY8MM	ON4IZ	RA7A	SP6HEQ	N5XZ
G4OBK	PA7MM	RU3QR		RA3QK
HB9BIN	SV1FJA	RV3LO	**326**	RN3QN
HB9DHK	SV1RK	SM5CZQ	E72A	UY5AA
IK4DRR	UR0MC	W8OI	JA0NPQ	W1RM
JA1EOD	UT9FJ	W9OP	JA2BDR	W4UM
JA5MHD	W5ZN	W9RPM	JA2FJP	W8GC
JF2UPM		YO7LCB	JH0INP	YU3AA
JH2FXK	**332**	YO9HP	JR1BLX	
N2LT	AD5A	YV1DIG	JS2LHI	**323**
N4XM	CT1IUA		K5BG	AD1C
R3VA	G4CCZ	**329**	K6AM	DL4CF
R7DX	IK4GME	AA6YQ	K9MM	EA3GP
SM4DDE	JA1ADN	G0DQS	KX4R	HL3IUA
SP9DWT	JA3PIS	GM3PPE	R9FM	I0WDX
UA6MF	JA6BZI	JF1PUW	SM6BZV	I3BUI
W4PK	K4MWB	JJ3PRT	SP1JRF	JA2JNA
WB9Z	K4XO	K4QL	SP3CGK	JG3LGD
WD5COV	K7NN	K4UTE	SP7VC	JH3VNC
WI8A	K8ZTT	K5EK	UA3AP	K4IQJ
	N7RT	K9EU	VE1YX	K7ZV
334	PY2SP	N5AW	VE3FF	LA5YJ
DJ8NK	SP5DIR	NI6T	W6RLL	N5OK
DL5DSM	VE2TZT	OH2BLD	WA2VYA	PY5HOT
G4PWA	W4DKS	PY2BW		SV1DPI
I2XIP		W2IRT	**325**	UX0FF
I4EWH	**331**		AA5AM	W3LL
IV3JVJ	JA1ANR	**328**	DJ9HX	W7DO
JA0EOK	JA1SJV	DJ5AV	EA4KD	WA5VGI
JA0GJJ	JA5AQC	DK5AD	F5CQ	WX4G
JA8BNP	JA8RJE	DL2OE	IK4BHO	YB5QZ
JH4ADV	K1AR	F2JD	IZ0AEG	
JH8RZJ	K7ZA	JA1SYY	JA4DLP	**322**
JL1UXH	N5UR	JE2LUN	JH1IFS	JA2IVK
K6FG	OE2LCM	JJ3HGJ	JR7WFC	JF2XGF
KD5M	OE6MDF	JO7WXN	K3WC	K3WA
N9IW	OH1MA	K2UU	LA8PT	K5AQ
NJ6P	PY2YP	K9CT	OE1ZL	K8EUR
NR1R	RW3RN	N4NX	OH5VT	LA5LJA

N8BM	**319**	W7OM	IZ8FFA	**311**
NY0V	AA4V		JA2VMU	DJ9ZB
OE3EVA	DF2RG	**316**	JA6VQA	E73Y
UA3AGW	DJ5FI	EA1N	JA9CWJ	IK0PEA
US5WE	DK1FW	IZ1LBG	K5XI	JA1KQX
VE1DX	F6FXU	JA0DIN	K9RX	JA2ATE
W0MHK	G3LZQ	JA2WYN	LA7JO	K0JUH
W7AO	HK3W	JA9FAI	NK1K	K8FL
W7MO	JA0CRI	JR2LJO	PA3EWP	K8VFV
	JA1GRM	K2VV	RA1QD	KG8P
321	JA7QVI	K7XB	UA9FAR	LU3CQ
AB6QM	K1LD	KC9ARR	W6XK	N7IR
DM5EE	K2TE	KW4MM		PY7DJ
HB9DDO	K2UO	LA7HJA	**313**	R9SA
I2EOW	K6YUI	LA9AJA	AA1QD	W2QO
I4MKN	KF0QR	NS6C	AB3CV	W6SZN
JI2KXK	KG7H	OE1AZS	AI9L	
JM1FHL	KZ4V	PY5EW	DL1KUR	**310**
JR1BAS	N7RO	SV1JG	GM3YOR	DL2CHN
K1OA	N9AU	W5XC	IK4PLW	DL9TJ
K2RW	PA5TT	W5XX	JA0DET	HB9RG
K4SO	RL3FA	WA1JMP	JA4MRL	I1FQH
K9IR	SP7HOV	WB4TDH	JE8CLT	IZ5EKV
MD0CCE	UR5IKN		JN1RQV	JA1FQI
N5DG	W8HW	**315**	K4JJW	JA1XCZ
PY2XU	W9RN	9H1SP	K5WAF	JA2AH
RM0F		DL6CNG	K6ND	JA5BEN
S54E	**318**	FK8CP	K8YTO	JA5XAE
SP1MGM	DJ4PI	I1EIS	N4PQX	JA7BWT
VE3LYC	EA5BY	JA1IZZ	NE1B	JE1DXC
W3KX	HB9SLO	JA1WSK	OE3SGU	JF2WGN
	JA1SVP	JA5WIZ	SP9JZU	JG4AKL
320	JG1WSC	JG3SKK	UN6T	K5ZK
AA5AU	JN1BMX	JH7RXU	W2LK	K8GG
AC4G	K0KX	JS3CTQ	W6RS	N4TL
DJ4AX	K2SHZ	K9ZO	W7CT	R8TX
DL1DUO	K9US	N1NK	ZL2IFB	S57AT
EW2A	KG4W	N4DB	ZS6EZ	SM6CUK
HA9PP	N2NL	N5TY		UA3TT
JA1JAT	OE8RT	SM2OAN	**312**	W1ECT
JA3GN	RX3AGD	UR5WA	DK9KX	W3NO
JA7LGE	W5FKX	VK3HJ	G5LP	
JF8QNF	W6VX	W6XA	IZ2AMW	**309**
JL1RUC	W9MU	W8DCH	JA1IOA	AJ6T
JR2UBS	XE2CQ	WB8BPU	JA3AZD	DL5EBE
K3RA		WT8C	JA4ITW	DL7BA
K4CN	**317**		JE2EHP	G4XRV
K4HGX	9A2F	**314**	K6KLY	HA1RB
K6XT	DL5WW	AA4HP	K8GI	JA9TWN
KQ8M	EA2IA	AA5AT	LA2QM	JG8FWH
LA7AFA	IW1ARB	AB4IQ	LA3WAA	JH3FUK
N4II	JA2TBS	CT4NH	PY2KP	JK1BSM
OZ1AXG	KC7V	DJ6TF	R0FA	K0KVR
R7NW	R6AF	EI9JF	S55DX	K2PK
W4FC	RA0FF	HB0CC	SP3IBS	K3PA
W5BPT	UA6YW	IK2QPR	W5TCX	N7XR
	W1YM	IU7QBB	WB5JID	R9TO

RA9CMO	SM0CCM	MM0EAX	JA1BPA	WB0TEV
SV1CNS	UW2ZM	ND0N	JA1DDZ	ZS6WB
UN7TW	W1SKU	W2GG	JE2DZC	
W4QN	W6ENZ	W2JU	JR6FC	**295**
W5AJ	YO2RR	W5ADD	K0KT	EA7TV
W6SR			K1GG	JA2QXP
W8AV	**305**	**302**	K7EG	JA3ENN
W9AJ	DL5CW	DL6JZ	N4RWG	JR8AMF
WE7K	EA6VQ	EA1YO	N7TY	JR9LKE
	F3SG	EA8AKN	UA3ECJ	K8AC
308	HA7TM	EI6FR	UT7UV	N2BJ
EC3A	HL2IFR	G0OIL	W5VY	N5ORT
IK0XBX	I4KDJ	IV3YYK	WE9R	N6RV
JA1LSP	JA2XW	JA2FGL	ZL1BYZ	SM7CQY
JA6WJL	JR1DUP	JA9NLE		
JA9GLW	K4SE	JE1LFX	**298**	**294**
JH1HHC	K6SIK	JG0CQK	7K1PTT	CT1FMX
JH3GCN	KP2A	K6FW	CU2DX	HB9LCW
K9MK	LB2TB	LB8DC	G3VKW	IK2DJV
N5GH	N2TN	W6YI	IZ0RVI	JE2OVG
N7US	N4DW	W8HC	IZ5JMZ	K1ESE
NN4R	N8DJX		JK1EXO	K2LS
SP7ITB	N8TR	**301**	JL2PQV	KS1J
W9ILY	W4GF	AD6W	K1USA	LB6KC
WN6W	XE1KK	EA3WD	K5PS	N9FN
	ZS1LS	JR6LLN	LZ2JE	W1YW
307		JR7FRW	UA0BA	W4WM
5B4MF	**304**	K3WW	ZS2DL	W7CA
AA4R	9A4T	K9FN		WP4U
DJ4XA	DK3WW	KF7PG	**297**	
IK8YTA	DL1HRN	N4JQQ	AA8OY	**293**
JG3FEA	DL4SZB	SV3DCX	F4BKV	G4GIR
JJ1DWT	F5LVL	W6NWS	IK5MDF	HB9CEX
K8NVR	F5PAC	W6TC	IZ8DFO	HL2WA
LU8EKC	IT9DAA	ZL3JT	JA2VHO	IZ5RVG
N0RR	JA9GPG		JA2XCR	JE3ENP
PA7RA	K9NW	**300**	JA6TMU	K3NK
PY2NQ	K9YY	AD5Q	JH1BNC	KD0PO
RW4NN	LA9VFA	G0EHO	K1DT	NW7E
RX4HZ	NU8Z	JA1FGB	K5UO	OE8SPW
SV1GYG	SM5FUG	JA1NWD	KM4H	PY2IQ
UR5EDX	SP8HKT	JA8BAR	LA2PA	RA5BM
W5ODD	W5LT	JA8ZO	SK3PY	SK7AX
W7AL	W7BEM	JE2LPC	UN7JX	SV2AEL
WB9EEE		KB0EO	VE6LB	
	303	KB1JZU	W8TN	**292**
306	A65BR	KU0A	WA6F	AA8CH
A45XR	AB9V	SM4AZQ		HP2AT
AA1ON	DK8MCT	SM6CTQ	**296**	IK0HFO
EV1R	DM2DXA	VE3BW	I6FLD	JF1LZQ
G0BLB	JA7IC	VU2NKS	JA9FPI	KI4DLS
IK5CBE	JA8EJO	WO7R	K4CMS	N5ZC
JH4HMG	JA9NFO	ZS4TX	LA3MHA	RN3OG
JH8GEU	JH4ALY		N1IBM	
KN5O	JJ1SKG	**299**	N4QQ	**291**
N4AH	K5WK	E72U	OE5FIN	HA5VZ
N8PW	KA9CFD	IZ8XQC	W2AY	HK1MW

JA0DWY	G3KWK	W1LW	SV2DGH	IW0HQE
JA1RTX	HB9DDZ	W8LGJ	VK3BDX	JA4VLK
JP1IOF	HS1NGR	WD4LBR	W1YIF	K5RT
K4EM	IZ3ETU	WS9V	YO2CMI	KU4XO
K7UA	JA7QFU			NX0I
K7ZD	JA7ZP	**283**	**280**	W2NO
KA7T	JE1PNX	AF9H	9K2OD	WA1S
N5LZ	JG1OGM	IK8EPC	EA3CJ	
W4FQT	JR1WCT	JA7LMZ	I5HOR	**276**
W4HG	K2AZ	JA8DNV	JF1NZW	AA7G
W7YAQ	K8WK	JA8EOT	JF6XQJ	DS5TOS
WB9CIF	NV9L	JA9IFF	JL1XMN	GM0AXY
YS1RR	RQ3A	JK1OPL	K3UL	HB9DHG
	SP5IWA	JR4LNG	K8OM	JH4ADK
290	SP6EIY	K3FRK	N9RS	K1RO
4Z4DX	WO2T	N0RB	W1BR	K9OW
DF2GH		N5UL	W2OO	LY1G
DF2IS	**286**	ON5UE	W5ZG	N5KM
G3VPW	EW1KP	PC3T		N7KA
HB9IQB	G3WPH	SM6BGG	**279**	SV1VS
HL3GOB	HA7UW	W3JX	CT1GFK	W8MHW
K2KA	JA1VLK		EA7SG	W8RLS
KA8ZPE	JH1RGG	**282**	IW0SAF	WA4LOX
N8OC	JK1GOK	EA6ET	JF0JYR	
OE2BZL	JN3SAC	G3SVD	JH8NBJ	**275**
W6PJ	K8QM	IK0HBN	JP1NWZ	9A4W
	KB8VAO	IK4AUY	K0VSH	DS1JFY
289	ON6AA	IZ8VYU	K4VIG	EA1AF
5B4AHJ	PY2VA	JF1RYU	N6IE	JA0LFV
DJ5JH	SM0NJO	JH4GJR	NA5C	JA5NPV
DK2JX	UN7LZ	JK1TCV	PY2DS	JI1NJC
IZ3ENH	W3RJW	K0GY	SM7IUN	JJ1QUV
IZ5BAM		K1BD	W0TT	K0JY
JH0BQX	**285**	K1LPS	W5SL	K5VWW
JH1BAM	9A1AD	K5VIP	WA3C	K6EME
K8RRT	DL4CW	K9OR		K6RO
N3RC	DL9FCY	N1EN	**278**	N2JJ
N7BT	HL4CJG	N6MZ	AA4SC	N6HC
OE1WHC	I5CRL	W1ZT	AB5A	N7QT
RK4FD	JF1IRW	W8JRK	CU2AP	W4OX
	JH1DGQ	W9PZT	EW1BA	W4WT
288	K5MC	WO2N	IK0AGU	WA0I
CT1DKS	K7WP		IV3GOW	WF2S
JE6TSP	NN4SS	**281**	IZ4MJP	
JH9AUB	VE3VHB	EI2GLB	JE8TGI	**274**
K4XD	W5CIA	IK5RUN	JH7BKN	DL1TRK
LA9FFA	W8MET	JA2FBC	JR3UIC	JA1CZI
NA5DX		JF3LOP	K2UR	JA3RQ
ON4CAS	**284**	JF3PNQ	K8TL	JA5BGA
PE1L	IV3KFB	JK1UNZ	SM5CBM	JH0OXS
VE3EK	IZ8FDH	K0BBC	W0LS	K8FH
W4VIC	JA9AGN	K0BJ	W0VX	LA0FA
W6RW	K6PJ	KD0Q	W1VT	OH1ZK
W7ZJ	K8ROX	KG6I		OZ1LCG
	KI0KB	KM1D	**277**	WA9PIE
287	N2LM	RW7M	F3AT	WB2GAI
EU1KY	SM4BZH	SM5AOG	HB9BAT	

273
DM1TT
IK4ADE
JA1MZL
JE2VLG
JH1ACA
K4JAF
KB1EFS
KS4S
NF1G

272
CT1FPQ
DL7UPN
F5PBM
G8DX
HB9DOT
I0OSI
JA6GIJ
JF1LMB
JI1CQA
JM1VRW
K0KG
KI5BLU
N6HY
N8KOL
PY2MC
SM4CTI
SM7NDX
SV9AHZ
UA0FO
WA5LFD

271
7M4AOE
BH4QYX
G3NDC
HB9BYQ
IW0HOU
JA1DM
JA3BXF
JA8FFM
JH1QAX
K9JF
KD2T
PA3CSR
SM5CLE
W7QDM
W9FI
YB1UUN
ZL4TT

270
4Z5LX
CT1EAV
HB9TKS
JA3KNN

JA3XNH
JH6DUL
JM2RUV
K4FJ
K8CW
K9SM
OZ7FOC
SV1IW
W2GW
W3GQ
W4BP

269
AA9A
HL3DE
IV3TMM
JA0AOO
JA0LXP
JA3EOP
JA8XQI
JE2UFF
JH1VUO
JN7DOS
N3QE
VE6AX
W1OPD
W3BW
W5PF

268
DJ9ON
F5UJK
FG5FR
IZ8FWN
IZ8IEV
JA7GYP
K8BL
K8DV
KA1ERL
N0ABA
UA3O
W3AP
WA4JQS
XE2X

267
CT3MD
DK2GZ
EA3GHZ
HB9CQK
IK0LNN
IT9CVO
JA2JRG
JE2EBT
K0TT
K4MS
N4UOZ

N9ISN
OM4EX
W2TB
W8KEN

266
JA1FJJ
JH0RVY
JH8KFE
JL2JVX
JM1SZY
LA8HGA
N2WB
NQ1K
OH2IS
SV1FJP
W2OIB
W3OA

265
DJ9RR
DL1SMA
F6DBX
HL2KV
JA2FSM
JA3QOS
JR7GBL
K2UFM
N2NS
N5MOA
N6PSE
N9BX
N9JV
US0YA
W4MAY
WL7E
ZL4AS

264
AA8LL
AB5C
DS5ACV
IK2PZC
JA8UIV
JH2PWY
K3VAT
NN4X
RM3DA
W1SSN
W5DAW
W9YE

263
F9XL
HB9JOE
I5OYY
JA3WLN

JA9AA
JJ2WOC
K2XF
K3SEW
NZ3O
UN3GX
W8WEJ
ZS2EZ

262
DL6XK
HL3AMO
JA1OVF
JO4CFV
N6UK
SV9COL
WA0RVK
WB8ZRL

261
CT1FCX
DF7EE
HB9BUN
I2VGW
JH1OBS
K5FZ
K8UT
KI4GE
KJ6P
S55ZZ
VK3TC
W6BJH

260
DS5DNO
EU1U
G4IUF
I0JBL
JA4ZA
JM1GHT
JP7FSO
K4JC
KA8SYV
N4XP
NI5F
SM3LGO
W3ABT
W5GAI
W9BEA

259
DS4AOW
HL2CFY
JH1IED
JH1NYN
K1NTR
K1UU

K3XA
K5FNQ
N1SV
N4ENE
N5JB
NA5Q
NK4L
PA0JSE
RA4P
SP6JIU
UT7KF
W0IZ
W2WG
W9JJB

258
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JA2NDQ
JA8CJY
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
OH1JP
PY2FN
W5ZPA
W8IQ
WA4CEM

257
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JA2IYJ
JA6BEE
JF2VAX
JH1AGU
JH1APK
KY6R
N4GN
N8SNM
NJ3K
W0RX
W6DR
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YB2TX

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N4TJ
N4TV

SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO
W9OO

255
JA4HAW
K9ZM
KD3CQ
NA9RB
OM8FR
VU2PTT
W0SZ
W2OR
W7MEM
YB0COU

254
CT1BH
CT1BWU
EA5CRC
IK5BOH/2
JH0AWC
JH1ERJ
K0GD
K7LJ
KJ6NZ
LU5FF
W1KSZ
W5QM

253
4F2KWT
DJ4GJ
DK1WB
F5JSD
IV3VBM
JA1HOM
JH0NOS
JH1SJN
K1KO
K2NV
K4ZO
N4PJ
N8LJ
SM7BHH
VE3CRG
W0FLS
W4IS
W8OP

252
AB4UF
JR1MLU
K9TF

KD6UO
N4LR
N6PM
N8NN
VE3CFK
WA6JA
YB0DJ
YL2KF

251
4Z1UF
AE5E
CT3HF
IK2RPE
IZ8GGF
JA6GPR
JR7MAZ
KF2DT
KK2M
KT2C
RA3QUA
RN3CT
SA0AQT
W2XI

250
AA4U
AC9EM
IW3GJF
JA7HRM
JH1DGJ
JH1IAQ
K1CA
K4WNW
K9YC
KJ7TEA
KL0S
N0RN
N4JT
OH4UI
PA7TWO
RU0SN
W2JLK
W4AG
WA3AFS
WA3F
WB8K

249
9M6YBG
AA6AA
DK3UA
HK4SAN
K4ST
K9NR
KB2FCV
KK0M

NK0S
ON6YH
W5JAY
W7AH
W7CD
W8UN
WD0DAN

248
JH1SBE
K4PB
KQ4AV
N9UA
SP6A
VK5GR
WA0MHJ
WB8ART

247
DJ7ZG
HL2EIZ
JR1IZM
K9OT
UN3G
UN9L
W9CSX
W9EWZ
WA8WV
XE1MEX
XE2D

246
AA8R
CT3KN
EA5RD
JA0KJE
K7KB
KG9Z
M0CSD
N3VA
NT5V
VA7ZT

245
AA4A
BA7IO
BH4IGO
F5NBX
HB9CXZ
K3VAR
NY2NY
UA9FFV
W0JM
W4GE

244
DJ3XG

DM2RM
IK2RZP
K1DJ
K8ME
LA6UL
LA7QI
RT5A
SM7GIB
W7IU
W8FIB
W8MJ
YL2TW

243
F6ECI
JA3FHL
JA3NHL
JN1NBU
KJ7M
LB7ZG
PZ5RA
SM2GCQ
W2FV
W7LGG
W8UV
WD9DZV

242
DS3HWS
FG4NO
G3UAS
HB9RYZ
IZ2EWR
JA1EMQ
JA3MHA
JG1SWM
K1SM
K6MKF
K8AJS
N1CGP
N4HID
N6PEQ
VE1JBC
WA3I
WA9GON
XE1H

241
9A5F
EA5GPQ
HI3T
JK1VXE
K1KA
K2SN
K4KGG
K4OY
PY2WC

W8BBQ
WP4EJH

240
AB0CT
DL2RTL
K3EA
K4YYL
K8NK
KR0P
KS3F
LA2GH
NA2M
RN9N
WI8R

239
AA3LX
AF4HX
DL2RUM
HL4GAV
IK1IYU
K5DHY
KC6X
KW4V
LU4FPZ
N7ELL
NA4EA
NU4I
OE2GEN
W4GIW
WB8CQV

238
EA2AFV
IK8GJR
JE2RDO
JH7WQX
K2HAT
KQ3F
N7WO
W2LE
W5DNT
W6YOO
W7HPW
W8IW
WA6G

237
FG8OJ
IK2DZN
JA1QXC
JL1OEC
K1RV
K8EAB
VE7BV
WB3JFS

236
AA0MZ
G4PUQ
JA6CBG
JE1HRC
K9GWH
KE1VT
KE4UW
KT1J
N4AL
N4OA
OH7TV
SM5ARL
SM5FWW
W8LMG

235
DK2CC
EC1A
HB9DQV
IZ5MOQ
JA4DHN
JE3EDJ
K0TPP
K6BV
KH6M
LA2XPA
N4TOL
N6KZ
NG7M
OZ0J
S51NM
S54A
SV1HEP
W6AEA
WA3WZR

234
I8MTQ
JF2OZH
JH5HDA
JJ1KZZ
JK1AJX
JR1VAY
K2FW
KC6JAM
LA6OP
NE3F
VK6OZ
W1EQ
W1WC
W5PJR
W5VQ

233
AE0P
AL7TC

EI6IZ
EW1P
IK2OVC
JA1IAZ
JI6IHG
K0CS
KI1U
ON4ATW
W2KA
W4UCK

232
7K3QPL
G8AJM
I8LWL
JA7KE
K4HQK
KX4TT
ND4X
NH6T/W4
ON6KE
SP6AXW
WV6E
XE1RBV

231
DH0GSU
EI3IO
JA9RT
JH4CBM
K2CBI
K3OX
K4MF
K4WM
KR6C
SP1DSZ
W0GG
W2/CT1GIF
W9JA
W9MO
WC3W
WD8PKF
WS5W

230
EA5BRE
JA2NNF
K1BZ
K1LT
K9ALP
N2ZA
N4IQ
OH3OJ
TA1CM
TZ4AM
VU2CPL
W7IB

WA4DOU
ZS6NJ

229
AA9GR
I0MWI
JA0PE
JP1LRT
K7LV
N4HB
N6PAT
NA2AA
OH8NW
RD3BD
VK4CAG
W1OP
W6AER
W6DE
W7HR
WB0O

228
DK8IZ
EA3EQT
JA1XPQ
JA3UNA
JE1VTZ
JH1RVQ
KB6CIO
LU6ETB
N4PYI
PY5CC
UX5UO
W1TO

227
AG1A
IZ7AUH
IZ8MBW
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
K1NJ
N1JP
NE6I
PP1CZ
W4ABW
W4RDX

226
6K5YIA
DL4NBE
DL5XL
IK4MSV
JA0MRW

JH1FVE
K4KAY
K4YJ
N4SC
SM5CZK
UA0FDX
W3SB
W7SX
W9DX
WB2BIN

225
4X4MF
AB4SF
AJ8B
DK3PZ
GU0SUP
HB9IIO
IK0CHU
IZ2FOS
JA1OVD
JA1QIW
K0THN
KK4OK
N0KV
PY2GG
SP7ICE
SV3AQR
W8GNM
W9YSX
WN6K
ZS6UT

224
9K2GS
IK2UWA
IS0AFM
K2RU
K4WFM
K8QKY
KV1E
N3KV
N7DED
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
WE4S
YB1AR
YO9FNP

223
HA5BSW
JA8WGX
SP5MXZ
SV1CQN

W4SK
WA2USA
WO5I
ZS1A

222
HL5BMX
I8YAV
JE1BMJ
JJ1BMB
KG4CUY
KJ4R
N6WT
NJ7G
VK3NX
W8CD
WV2I
WW8RT

221
AF5CC
DK7YY
HB9EFK
IZ0GYP
JH1FNU
JH3FHQ
K0AZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
W5RF
WB7B

220
E21EIC
JA4FM
JI3CJP
K3PU
K4JUZ
K6ZZ
KK4OW
LA5SJA
N1BZ
N4AOE
W2DXE
W5RYA
WB2KSK

219
AC4VM
CT1BWW
G0VXE
IK2ANI
K4VNY
K5JZ

K6TAR
K6UNE
KF6HI
KN4PPD
MU0FAL
N2NW
N5ET
N9KW
SV1FKZ

218
IK3DVY
IT9AAI
K1JIU
K2BA
K7UT
KL7TC
N2DPF
N3KN
W3MR
WA5NFC
WQ5R

217
AA4AK
DH3KM
DL2NOM
HA5PT
JA0CIU
JE1GWO
JK7LXU
JS6TWW
KI4WCQ
KK1W
N1MD
N6QI
NA9Q
NU1O
SP5ELW
SV8CKM
VE1DUN
W3ICM

216
7M4CLF
G3WW
JA2MNB
K4JKB
N9JR
W6RKC
W8HMK
WB2FUV

215
HA5CW
JJ6DGP
JR0QFA

JR1CAD
K0DD
K0HD
K3WWT
K5CD
K6EID
K6UM
K7LAZ
KK9H
W1XV
W3BJ
W7IV
WA8MCD
WV9L

214
AA4FL
AG7N
DK5RL
JA0KJD
JA2ITK
JA7JPZ
JH8MZF
N5BO
N6DX
W5DM
W6SL
WY6N

213
F4GVO
HC1BI
JA4MMO
JH3GFA
JJ1KXB
K1RI
K5CWR
K6IPV
K9RT
K9UWY
KZ5DX
N5WA
RA0BA
RT0F
VE3YF
W2RIJ
W3WH
WA9BZW
WP4CQ
XE1J

212
EA1RT
JF1WLK
JH2VVH
K3JM
K9JU

KB9DAK
N8NA
WA1PMA
YV5LI
ZL3PAH

211
DF2UA
DL5MHQ
K2EK
K4WES
K6ZP
KQ4EE
KV4T
N6OJ
W8CZN
WB8B

210
JE2KSM
KM6HB
NV4B
VK2AAH
VK3FM
W3FI
W5GA

209
DL6UNF
DL7JRD
GW4BKG
IZ0NRG
JA0GCI
JA4SSM
JH1UBK
JI1WLL
K4GK
K9GA
N6NU
N8HRZ
RA3BL
UR9IDX
WB5STU
WV4TN
YB2DX

208
4X6ZK
CU3EQ
DL1DWT
IK8UHA
JH1OGT
K8ZM
N2RJ
N2SQW
N3XM
N8VV

RD9M
SM6CLU
W6KK

207
AA6RR
EC1AIJ
F1ICS
HL4CCM
IK6OIN
IV3KCB
JA4HXF
JH1IZR
JI8PDC
JP1GUW
K1ZE
K1ZJA
K3FM
K8AV
KS4YT
RC2A
UR5FEO
WS1L

206
DL2RD
EA8MT
IK8VRH
K5QX
K6QU
KX2A
PY2RO
W0OGH
WA6TLA

205
AD3C
G3KMQ
JA1XRA
JA6OXT
JR0AMD
KF9UG
NW7M
SP5ES
W0QQ
W0RSP
W4UEF
W5JMW
WB0N
WE1P
YO4AUL

204
9K2BM
DK5HZ
DL5KUA
HB0WR

JA3AVO
JJ1TKN
K1JD
KZ9DX
N5QS
N9LJX
OZ1IKY
SP7CVW
VK2CA
WU4B

203
AA4FU
CX2CC
EA5AT
EI8IU
F2NH
JA0EVI
JK1JAS
JP1EWY
KF0LA
NA2P
NF4A
R3IS
R9JX
RV4LC
SP3EPG
W1OK
WF4U
WW8W

202
AH0U
CT3DL
DJ8NT
EA1JO
EU1M
HB9CRV
IK0WRB
IK2GAJ
IT9ODQ
IZ4DIW
K1ACL
K2TER
K3XO
K6SRZ
KA1J
OZ5HP
RX3BP
WF8R

201
AA8SW
AC6BW
AJ8MH
HB9BOI
IW0BYL

JA8LRG	N2RR	**194**	JG1LRE	K5HK
JL1GYZ	VU2LBW	DL9GTB	KE3D	OZ1HPS
K0ABC	W3HKK	HB9FBG	SM4OLL	UR4IOR
K3NQ		JA0AXV	VR2CH	W8NN
K3SUI	**197**	JA3WMS	W1YRC	WT4Q
K5FXB	AB1J	K0NV	W8TM	YO3DDZ
K5IB	AL7R	K1GE	WA9JWL	
N4HN	BV1EK	K2ZD		**186**
N8BJQ	HP3TA	K4WZ	**190**	HB9CQL
N9XX	IZ0BVU	K6MM	AA4LR	JA1UOA
OZ5NJ	JA1BNW	KE5BR	JH2AJY	JT1CO
VE1VOX	JH0AKV	KM4HQE	JR3VMJ	K6NR
W8BLA	JR4CZM	OH6NIO	K4GHS	K8SIA
WK8A	K4KEW	UA9MC	N3RW	K8WVA
	KC2SST	VA2IG	ND3L	KE8G
200	N4MI		TF3JB	ND4V
DH2PC	N5TU	**193**	VE3SKX	SM5ENX
DJ7JC	W5THT	JK1DDG	W0PE	VE3YV
HI8RD		K4JLD	W1EBM	VE3YXO
IV3TDM	**196**	K6XN	W2WC	W4DAO
JG3KLF	AC9S	KD8RQE	WI7P	
JT1BV	HL2ZN	LZ2ZG		**185**
K1PL	I1YDT	N6BM	**189**	DL2SWN
K5DCW	JA6IVR	N6MXU	E70T	EA2AGV
KF7F	JE1IBI	N9AOL	JA6JYM	JA0AVS
KM1C	JF1KML	VE1OP	JL3DGI	JA4CZM
M0HIH	K2AJY	W4NBS	JR7ILA	KE8UM
NA5Z	K4WY	W4NE	K1EFI	LA8WG
OE1ALW	KC2STA	W9BS	K4WJ	N1NU
OH2LHE	KW4CQ	WA9MAG	K5TA	NZ5O
W6HDG	LA5LT	WB3LHD	KA6BIM	SM0BYD
W8JA	N1GC		KK8MM	W4PNY
W8QZA/QRP	N2AJ	**192**	KV4AA	W7QHE
WA5IPS	S50B	AA4NC	N4KM	WC4H
	TF3DC	EW4DX	VU2IBI	YB1TQL
199	VK3KE	HB9MFM	W1NA	
JA3LDH	WQ6Q	JF7NNI	W5VU	**184**
JH7IQQ	YB1RUS	JI1MNT	WA0SXV	I7PXV
JH8UQJ	ZL3RJ	K3NF		JA1SGU
JR3ADB		K6JJ	**188**	JH1AWJ
KB4MRX	**195**	KK5OQ	7K1CPT	JJ2VLY
KR2Q	AA3TH	N0STL	IZ1JMN	K1XE
KW9U	IK4TVP	N7NW	JA6ENL	K2TV
SM0DSF	IZ0BTV	OH3FVP	JA7XBG	K3PP
W2YR	JG3RWX	PP7LL	JE7BUH	K5GH
W6JZ	JR2PZX	UT6UA	JK3GWT	K5TN
WB5NHL	K3SX	W0TM	KD5R	K5VR
ZS1DX	K4AR	W6FL	R7CD	LA7EIA
	K5UZ	YO2DFA	VK2GR	N3OUC
198	KR0O	ZL3TE	W1ITU	N7RD
EA1KP	KZ1W		W2CG	NW6S
IK1UGX	NA9A	**191**		SV8RX
JA4GXS	W1DYJ	AB2E	**187**	VK6LC
JE4FNC	W6BK	AJ4A	HK3PJ	W6WA
K0OK	WA6URY	DL2JIM	JA1GVT	W7CB
K7LFY	ZS2Y	GM3WIL	JA3BKP	WB8BZK
K9SG		JA2ODB	JK1SQI	

166
4X6UU
HB9AWS
HB9GWJ
JO4JDU
KM4NS
KM7R
LA9KY
N0AH
NU4B
PA0TCA
W5FPT
W5LO
W6WF
W7VY
W8SAX
W9ZCL

165
7L4VYK
AB9M
JA3EEM
JH1GNU
JR0RBY
K5LY
K6EGF
KK4XL
W7FI
W7JW
XE1FAS

164
AK4AO
DK6OR
EI7GY
HB9HVG
JA2BUR
JA2OLJ
K4AU
KC4HN
KK4CLY
LX1KC
N7TM
NU1B
PY2ADR
R2ARR
W0JMP
W7YW

163
AA3AZ
AC7ZG
E73D
EA4DEI
JA0ED
JA3UOQ
JA4DLF

JE6PJP
JS6QOM
K0BRO
K0QQ
K0SD
K9IA
K9MMS
KB2S
KE3X
KL7TS
KM4VI
KP4N
LZ1XL
LZ2XF
N0ODK
N2CG
NC2Y
OZ4VW
TF3VS
VU3CAU
WB2NPY
YB1BML

162
HB9HIT
I0LYO
IZ4DPV
JA4RED
JI3BFC
K1LTJ
K3VPZ
KD4SN
N6ZN
N7JB
OZ9U
W1AW
W1FC
W4ARK
WB2HJV
WQ8T
XE1GLL
XE1L

161
G4NBS
HK6K
IV3FFI
JA1PVX
JA4CSJ
JF1MTV
K7UW
K8KI
KO4PRE
N2MFT
N9LEO
NK7Z
W1HEO

W5SUM
WD5BJT
WR7Q
WW2DX
ZS1EL

160
7J1ADJ
AE5B
DL3ANK
F5AQB
K2OP
K6LPO
KE6FV
KJ4YLO
KK4CB
N1RK
S53MJ
TF5B
W1AO
W1ZS
W2KNG
WB8RFB

159
CT1DOF
CT7ANG
DL2AMD
DL6DCD
EA1BLA
F6KOP
JA1DCK
JA8EIA
JL3OUW
K3DFL
K4SAF
K7CU
KA3GWD
N1ZZ
N2FF
N5FEE
W3KB
W3WST
W4CCS
W9IL
YB3MM

158
BA4TB
DL7BO
EA1P
EA5RU
JA0ADY
JH0LME
JR3TOE
K1LI
K9QJ

KB7AK
KE2M
KR4BD
KU2A
NA5S
NV4A
OE3JAG
SV3KH
VA3AYA
WQ1H
WY7FD
YO6HOY

157
9H1AE
AC4BT
AK1P
IV3AVQ
JA1BON
K4RDU
K4SX
K8YE
N2GZ
N4QWZ
N5TF
NT9F
SV4FFL
W4CC
W4YCH
W5TUF
W6RFF
W8WM
WA0ROI
WF4G
WY1G

156
AA7XT
GM0VRP
IK2WPO
JA1VRU
JA8RRF
JM1JIV
K8ROK
N4XYZ
N8AYY
N8SHZ
OV5O
PY5IP
SM5ELV
SO5AS
SP5LKJ
W5EW
WA5KBH
WA5NOM
YO3AIS
YO3GJC

155
3A2MW
EA5AR
IW1QN
IW5EIJ
K0VM
K3WGR
K7YMG
K8SL
KA1API
LU2DSL
N4QM
NA1DX
PA5X
UA6XT
VA3NXM
VE7SZ
W0KCJ
W1DAR
W8VK

154
DF1ZN
DF2WF
IZ0FUW
JA2CKK
JH3FCF
JL1EGW
K0SRL
K7ORK
NY4G
ON5EQ
PY2RN
PY2SEX
VU2ABS
ZS1C

153
EA2BFM
HB9DVO
HC1HN
JA7JAA
JI1VVB
K0GW
K7HC
KB0EL
KE3ZT
KU1T
PF7M
VE2ACP

152
DD0VU
DL8OH
EB3CW
G4FTC
HB9AGO

JA2ACI	N4TD	KN7Y	K4ZMV	W8EOG
JH1CTV	UW7UA	LA8PDA	KF7NN	W9VOB
JH1HRJ	W0QC	N2KI	KI3O	WO5D
JJ1IRS	W2FDM	N4GBK	N8IL	
KH6P	W9QO	N7WI	RA3AOS	**141**
N4XMX	WA7HR	N8KU	TA2RC	DK3TL
N6KK	WB2KSP	SM7WVZ	UN7BK	DL5MM
N9OY	WD8KND	VK5CE	W1RG	EW4C
NE0U		W4HOG	W5WLA	IZ1JIZ
NX8Y	**149**	WB3D	WA4USA	JH6WMJ
NZ4DX	DS2BGV	XE1R	WB2RAJ	JK1BIB
OD5YA	EI4BZ		XE1ILI	JR3QHQ
SQ7FPH	G3PSM	**146**	XE1YD	K4EU
W9KVR	G8BCG	9J2BS	YB1AYO	K6RI
	HB9VAB	AC8L		KF3N
151	K2KIB	IZ8EYN	**143**	N4LV
DS5JMG	K4NTO	N3KR	A61BK	N5HC
EI5JL	K5KG	NO9E	AA8KY	N6VS
J68HZ	K7STO	OZ9GA	AD7L	N8IK
JA6CMQ	KC9WPS	W3FOX	AI4QQ	RA0R
JA7NGE	KD9ZR	W9MR	EI5KO	RL3BZ
JE3FOR	KF5WCP	WA8LRW	HK1X	SV2DSJ
KA6RWL	N7KO	WY0V	JA1JYS	W3/NH7C
KC9K	N7VPN		JA8ANQ	W3ATV
KD4EE	NC1M	**145**	K0CF	W5AP
KL7NW	NK7C	9H1EJ	K8RMC	W9COS
KM8V	NN6K	A92IO	K9EXY	WA3YZD
LA9VBA	OH3PYY	AA5B	N2YU	WP3R
N3AO	SP1NEN	AA5N	N8NH	YB2BNN
NY1V	W0AIH*	EA7AZA	OK1WF	YB2IQ
SV1XV	WA4QMQ	EA8RR	OZ1OXQ	
VE6TL	WV8DX	HB9ZS	W9MB	**140**
VR2MY	YB4CHP	JA7FVA		AG1I
W4AFB		JH2NWP	**142**	AG6HE
W4DVG	**148**	K8OS	EA2AA	E70X
W5BK	F4WDL	KB8DID	HB9BEM	EC7B
W5PD	JA6AVT	KC2NJ	JA1CPU	G4SGX
W6GJB	JE7RJS	KJ6Y	JH0WYT	HB9BNQ
W8PAT	JI1DMH	LU4FW	JJ1JMZ	HL1VAU
WB7BBQ	K8GT	N1SZ	K3GT	HL2DBP
WW1L	K8ZZU	N5PA	K3HW	IZ0FYW
	N5TW	NK5Z	K4YZ	JH8FIH
150	PP2FN	TG9AJR	K5ZD	K2CYS
AF3X	W1MRH	WB1ATZ	K7AWB	K2HT
EA2AAZ		ZS5LEE	K7PT	N4DWK
G4AFJ	**147**		KE5FXE	NA4MM
IZ4IRO	AG2O	**144**	KH6XT	SM5BNK
JA0JPD	CT1ETE	AB4GE	KO4PY	SV1BYI
JA7PKV	EA7LS	AD4AA	KU9S	VU2DCC
JE3PCP	GW4TSG	AE5FM	N4ST	W5SG
JE4CIL	HC1HC	DL4ZAB	NG9J	W7PC
K1EO	JA0GZZ	E77S	RM4C	W9SE
K2MK	JH6PFY	EI1DG	UT9LC	WA3GM
K5ZQ	K1ROA	IZ2CSX	VA3HP	WR2G
K9ARZ	K8CR	JA5XPD	VK2DAG	WX0Z
KN7K	KF4ZZ	JA7MWC	W0ZS	YO3JF
N0VVV	KM1R	JM1LPN	W6QO	ZL3REX

139
JA5JUG
K4HEB
K9AQ
LZ1XZ
N1KM
NG0G
SP5AMN
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
WB3AVD

138
AB0RX
DS4DBF
EI3ISB
IZ1JLN
JH1ORA
JH3PRR
K2DC
K9BQL
KI6CG
N6FS
N7FF
NO2C
VE9VIC
WA4MIT
WV4V
ZP5YW

137
AK5Q
EA3HDZ
I8DKR
IZ1JLG
JA1UBZ
JR1HYA
K2UF
K3UW
K4GM
K6IPM
K7QBO
KE0A
N0JR
SV3EXP
UA4HAD
W4PGC
W4PGM
W4UT
WB7QXU
WQ5T
XE1SAX

136
AC8TO
DL2VWR
DS4DRE
JA1EYN
K0IL
K2AX
K4OP
K6ME
K7PO
KX6C
N4FN
ON6MX
ON7DR
PA5CW
SK0QO
W8MIL
W9KM
WG0G
YB0MWM

135
AB9KZ
AC0B
CU3EJ
DL3JFN
DL4FDM
G3CWW
JA3MIO
JG2LGM
K2DF
K3DQB
K6UXO
K8EB
KD1F
LB2TG
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W3NRJ
W4KCM
WB8EKG
XE1MW
YB0EIN

134
4O3A
AA2T
AA5TL
CU7AJ
EI2JD
G4AYU
HB9WDF
IZ2MHT
JA2LMY

JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
JM1CMA
K3MSB
K6CF
K6EV
N0TK
N4LSJ
OH3TY
PY2FUL
RA3CO
RW6MBC
UT7EC
W1MJB
W1ZK
W5RDW

133
5P5Q
9A3IE
DS3EXT
GM5YTT
IT9IPQ
JA2CPD
JF7RJM
K0IO
K0KV
K2FJ
K2OO
K6DJ
K9AAN
KN4OK
N4UW
N6DVR
NI4Y
NT5O
TA1PB
W1JMM
W4IR
W5CWQ
W8YV
WB4KTF
WB5TOI
WI0E
WM4AA

132
AC7JM
AG5CN
DJ5DT
DL9QJ
HK3CW
JA5CDL
JE4WOK

JN1RFY
K1GND
K2KJ
K5MT
K8CJY
KB2XJ
N0LD
N1BKB
N1ZJ
OT1A
R0QA
RC3FL
SV2CLJ
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL

131
C31MF
HB9HHH
IZ0GVZ
JE3OUW
JG1GJH
JG1JPE
JH1XFR
JH4CPC
K3GW
K7CMZ
K9XT
KY6AA
NA6XX
NR0Q
NS4X
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W0BM
W4LIA
W5UQ
W7NP
WC4V

130
AJ6X
DK3BK
DM3CW
EA5GXI
ER0FEO
I7LGM
IZ5FSA
K4RG

KD5RBU
KK9T
KM3J
KW1DX
KX4I
N9RE
VU3WEW
WA2MUA
WA3SKQ
WD1M
WX3P
YU1LD
ZS2ACP

129
AA4MM
DL8UAT
G3VQO
HB9EXQ
JA1DCO
JH8UGL
JQ3TAN
JR1LZK
JS1MRA
K0ARM
K0GEO
K0RAR
K4KU
K5VG
K6OJ
K8LBT
K9JDP
KE4KMG
KE6V
KH6DX
KJ2U
KN9N
LA4RT
N5MT
N5OP
N8AGU
N9ATD
NU4Y
SM2YIP
W1KMA
W8VI
WB2UFF
WB9PNU
WC0W
WM9Q
WU7X
YB9AY

128
7J1ABD
EW4A
G0THF

GM1BSG
HP2NG
IK8PGE
IS0/YO3RA
K0MB
K3CWF
K9AAA
KE4S
KF6A
KP4DS
N3GTG
N8II
NA2U
NB3R
NF7D
NL8F
UA0ABB
UA0AV
W7NN

127
9M8DEN
CT1ELF
DD9WG
DF8FT
DL5KUT
DL7LX
DM5JBN
E74A
F4FLF
F4GTB
I4UUL
K0EOO
K4DET
K9CHP
K9GL
KB8ZUN
N6VNI
PA3AIN
WC4B
YO8PS

126
AB4FH
AC2QH
F5EOT
HB9TJG
IW1PUR
JF2RSF
JH6RTO
JH8LEY
JI1FXS
JL2ULM
K1AJ
K1ETA
K2RKJ
K4TXJ

K7RAN
K9LCR
KD2SC
KE1B
KF9AF
KM2E
LU7DW
N8BK
ON4LG
VE3FAC
VR2CO
W0RXL
W1BYH
W4EY
WA2BOT
WF4W
XE2MX

125
AB2NI
AK5X
HB9ANK
IZ1EPM
IZ8DEO
JJ2BLV
JQ1PCX
JR1KBJ
K1YR
K3HPA
K4UU
KB1AWM
KG1V
KJ4FZ
LU8ADX
N3TR
NP3CW
NR5O
OH1TSM
ON4EB
PY2CP
W4EJG
W4FO
W5XU
W9FF
WS1F

124
AF3K
AG3V
DJ5FZ
DJ9FK
DL5ZB
F4HAB
F8EZE
G4EXD
IK8TEM
IN3FCK

JA5IBP
JE4KCN
JH1BHW
JH5OTE
K0WK
K2JK
K4MIJ
K5MMH
K7BWC
KC4PX
KD0AA
N4GOA
N4LKB
N9AVC
NX1P
SP2JLR
SP9IZV
VE4JBB
VU2MB
VU2NXM
W4CIR
W7IMU
WB4DNL
WB8QZM
WF5E
XE2AU
ZP6CW

123
AB1NS
FM5FJ
G4ZWY
G7SSE
IW0ECV
JA1ERB
JA2HOL
JA2QCX
K8ARY
K8FB
K8ZT/QRP
KB8KIM
N2MN
N7ZA
NC8I
W7YED
W9RXJ
WA6EZV
WB9B

122
EA3NG
EA7AN
GU4YOX
JA6SQR
JR4DHK
K5RKS
KB0V

KD6WKY
KG4OJT
KP4DDY
KS0JD
M0VCB
N0ATQ
N0IW
N1UZ
N4PAJ
N5ZY
N8WXQ
NE1RD
SM2EJE
W2GHD
W2PD
W3MF
W5TZX
W7GB
W7VAS
YV4DYJ
ZS2I
ZS6RJ

121
AA6XV
AA9WO
AE1T
DK3FB
G4RGK
JA3VUI
JF2OHQ
K3OK
K5GM
K5PC
KB4KBS
KE1IU
KY5I
N2SG
NN9X
NX1Q
OK2ZDL
PV8ABC
TF1A
VR2IL
W1GF
W2GGY
W2RQ
W3KN
W4CU
W6CUA
W6GRV
WB0ULX
WB9W
WW7Q
WY4I
YE1AR
ZL2AO

120
AA0FT
DL7UGO
EA5B
HG6IA
IK0SHH
IK5BSC
JA1PLT
JA3PRM
JA6SUY
JE1TNL
JM1JZN
JS6SCC
K9UC
KA5SYP
KC6ZBE
KE9UA
KK5J
KM4A
KU3G
KX5U
N4HUF
N5CR
NN5O
NQ4A
S52R
W3JM
W4UAT
W5IP
W5MF
W8LIG
XE1EE

119
6K5AQY
A71AM
AI1W
DF1IR
DH8WR
E29TGW
EA4DL
EA8TZ
G3LPS
HB9ECS
IU8LMC
JM3XZC
JN4FNZ
K4IU
K4MQL
KB3KJ
KF0RQ
KG4IYS
N4UFP
N4VN
NZ3M
NZ6N
PY2OP

VK4BUI	K2SD	IZ7QSS	W4BH	W5EC
VU2AE	K4RP	JA1CC	W8FAX	W5MJ
W0ZX	K4TR	JN1SUT	WC9C	WA8KNE
W3NS	K5HX	K1QN	WN0L	WB6PIH
W5JE	K8MN	KM4CQG	WW0E	WT3Q
W5WS	K9BO	KR4Q		
W9WO	KC7CS	KV3W	**113**	**111**
WA1EHK	KG4URP	N3PV	4F1OZ	AB5YI
WB1S	KL7XO	N8TEM	DJ0AH	AI2S
WB5KSD	KM2O	NA9L	DJ9HQ	EI2HIB
YB0NFL	KQ5M	NC6RJ	G4GED	EI8IQ
	MM1PTT	NG4DX	G4VWI	G0RPM
118	N2SU	NT4K	IZ3DBA	HB9GZE
A65BD	N9MR	OZ7BQ	K5QY	JP1PZE
AA7UN	W0ZAP	R2AB	KB5HC	K4GN
AK9B	W3GP	S51DV	KD9BIE	K4NNQ
DB9CR	W4DTA	SM6WET	KJ6YK	K8CMO
DJ3XD	W4MOT	TF3DT	KW4BY	KE7BMG
DL3DUE	W8BI	WA0WWW	KX7L	KG6D
EI8JX	WA1HXH	WM4W	LA2LI	KL7XD
G1VDP	WA9IVH	ZS6NK	LB8CA	KS4XQ
HC1E			N2XQM	LZ1MDU
IW8CGX	**116**	**114**	N4UP	M0RTP
JE7KQU	F5PBL	AK0A	N9AZZ	N5JEY
JE7OEC	F8DZY	DL7AA	NC4RY	N9NFT
JH4GNE	G0HIO	EA4S	SM7CZL	NA8W
K3SF	G0UII	G4YCS	TG9NX	NJ2X
K4AEN	HL1MKT	HA2EQD	VA2EU	NO3U
K4BYN	IZ8EJB	HA5DI	VU2OT	OH5NS
K4TMG	JA1PBV	HI3I	W1LE	PY6TS
K7LY	JA1SZN	IW7DMH	W2RDS	SM5CSS
KJ7KOJ	JA6TNY	JA2DCN	W4LZW	UA4PT
LA9XBA	K1EDG	JE4RAL	W4MBD	W2GM
LU9DO	K9SUH	JL4BSE	W5GOL	W2VT
N7NF	K9TVG	JR5KQF	WX2CX	W4BR
NA2R	KB7V	K1XO		WB8LEM
OM2NW	KK4ODQ	K2SY	**112**	WB9WHQ
SM3DXC	N1GFV	K5ALQ	G4NAQ	WD0AJG
SM5BFJ	N8AID	K5NV	G6NHU	WM0G
VE3NJC	ON7TK	K7PTC	I2YPY	WT9U
W2EQ	VR2CC	K9KDS	IS0MVE	
W4ALF	W1GY	KA9TOX	K1TKL	**110**
W4RQ	W1KDA	KD1AB	K3SUK	AB8M
W8VVG	W2ZK	KI0HA	K8RCT	AC6T
WA8COB	W4TUN	KI4TZ	KI0G	DL8DWL
WB4PWZ	W6ELI	LA3ANA	LX2SM	F1OBJ
WB5ZAM	W9LU	N3NVA	N2TC	G0GFC
WD6T	WA4TMJ	N6VH	N4PHH	GM0VIT
	WN1M	N9ATF	NJ1Q	JA5EEU
117		N9ETH	NM4SH	JA9KA
AC4XO	**115**	NE5W	NT5EE	JP1GVC
DL2OW	A71XX	NX2X	OE1TKW	K3RRR
G3YFE	CT7ABD	NZ0O	OZ6TL	K4VAC
G4DDL	CU2AF	PV8DX	SP9FWQ	KA4H
HB9HFM	DL4KUG	RA5C	W3KHZ	KJ7NO
IK1RKN	F8GB	RA9SAS	W3RSR	KN4WOJ
IU8GNY	G4EHT	VR2ZXP	W3XX	N2KX

N4UC	EI6GI	NA5WH	W3IZ	G6MXL
NT6AA	F5VML	R9GM	W8LR	HB9ARK
OH2PV	IZ4GOL	S57J	W8QW	HL4GHT
SV8RMA	JA0EBV	SP7ASZ	XE3ARV	JA0HXV
TA7AZC	JF1KIG	TF3MH		JG1LFF
W4OEP	JH4GXE	UX5XK	**105**	JQ2MPJ
W4SKW	K3RWN	VE3BHZ	4F3BZ	K0PX
W4VAB	K4MV	VU3DJQ	DK7GH	K3NO
W8TE	K6DLB	W1USN	DL8SDC	K5YE
W9GG	K7LOL	W4DWS	DS5RNM	K6VVK
WA2ALY	K7QA	W6GEE	GW0ANA	K7IA
WA4RYW	KB1W	WA4OTD	I0BJV	K9YKL
WB2BXO	KD8DEU	WA7HQD	IK2HLM	KC5LT
WB4HMA	KT5V	WB2MKX	JA0NZR	N3YZ
WB8TGY	M0AQM	WB4EVH	JA3KWZ	N5MI
YB8HZ	M0PCB	WB5TEQ	JE2DOD	NA4D
	N2YBB	WB8PKK	JF3KOA	NB2P
109	N2ZL	WD4IXD	JG5VFK	NE3K
AD0TR	N4LS	WZ9B	JM7TKK	NS4F
CT3FN	N4WOT	ZS4JAN	JR0GXA	PY5VC
DD0VE	NG4C		K1PU	TA1AL
DJ6OZ	NN5E	**106**	K4UQC	UA9AGX
DL1SWN	NW2I	AA2VG	K5WE	VE3FRR
DL2NAI	NZ6L	AF8C	K7GA	VE7NS
GM0SCA	OH3DP	AI4EY	KB5UNX	W0YK
HB9CPS	PP5VA	EA4TX	KD2CYU	W1CDC
JA1DHY	SP5UFK	EI9CN	KD8BZY	W4GHW
JA1FVS	VE1JF	EI9FVB	KE3A	WA4IXW
JA1QOQ	W4OV	ES4RX	KG5VK	WB3FHU
JH3AEF	WA2ONG	F6ARS	KI3F	WU1T
JJ1SZA	XE1AO	G4HUN	LZ1JZ	WU6K
JN3XEZ	ZL1IM	IZ2IPF	N1XL	
K0MFI		JA1RBY	N3DD	**103**
K4LQ	**107**	JG3KMT	N8YQX	AB8DG
KA2F	DG1LHM	JH1OVY	NZ4CW	EI5GSB
KA5JSM	DJ7PI	JK8VMB	OM4KW	G8GNI
KK7YC	EA4D	K0HB	PB7XYL	HB9MZI
N0AMI	EA4FXZ	K0PC	PT2DF	JA3PYC
N4MIK	EI4DQ	K2KYH	PV8AAS	K0JPL
SM0BSO	EI5GM	K8RD	SV7CUD	K1MDA
SM0EUI	F6FHZ	K9WMS	TA1UT	K2AMI
VA3VF	JA9IPF	KF5BA	VA2LC	K3GO
VE3KKB	JI4HKA	KO4MA	VK7ZE	K3LA
W4AVY	JK1NPH	KS4Q	W3WN	K5VSD
W7WT	K0XM	LA2XNA	W6IA	K8TLC
W8ILC	K2GLS	LX2KD	W6KF	KA7CVJ
W9LX	K3IK	N1ECC	W8PE	KC3NIE
YB0AZ	K3JRB	N2BT	WA3IIA	KN6KI
	K4NI	N4PF	WB6JHI	KS0Y
108	K5SES	N5RN	WD0FYV	KU4A
7N4OBV	K9BR	NA7RH	YB1BUL	LA5HPA
AA2F	KJ4UZU	NH6L	YB7WW	N1TQ
AC4FZ	KS8W	OH4KRN	ZL2DD	N3ER
AG4TO	LU2JCW	SM0XG		N4DJT
DU1IVT	N8JS	SV3RKM	**104**	N9OI
EA3UU	N8PE	V31CQ	DB2WD	NJ4V
EC1AE		VE7UF	EI8GS	NN8L

PT7ZT	W4WNT	WB5HJV	N5QZ
RZ6MJ	W8EH	WC6Y	N6RVI
VE3XK	W8UQ		N7TP
VU3RGB	WA8Y	**100**	N9APK
W2TX	WD8KRV	9M2CQC	N9MKC
W4PG	WK3A	A41ZZ	N9XG
W4YR	YO6BHN	A71EM	NM1G
WA2VJL	ZS6HON	AA1SU	NN6CH
WA3PAK		AB3TM	ON6JY
WT5L		AD9DX	PA3DTR
YB1SKR	**101**	AF6O	PA3HGC
YO2OXD	AA4QE	AF7WM	PT2ADM
	AD4J	DB3KE	PV8RR
	BX5AA	DJ0CL	SP7QHR
102	FM4LV	DJ4LR	SQ7JZO
2E0OOO	G0MMI	DL1TPY	TG9AWS
AA5H	G3VDB	DL2RUG	VA6SP
AD0K	HS7WMU	DL5JH	VK2IS
AE7U	IK2SYK	DM5TI	VK3YR
DK1MCS	JA1KZP	EA5BYP	VR2VGM
DL2DCX	JA3MAT	G0WEJ	W0LGQ
DL3XAC	JI1IZS	G2DP	W0PPA
DL9SAD	JK3NSD	G4FSU	W0QL
DS2GOO	JQ1QGM	GM1TBW	W0YRE
EA2RY	JR1QLM	IK7NXU	W3SW
EA4ESI	K2GW	IU2LFP	W4CG
GI4OWA	K7UPJ	IW2FLB	W7JET
GM4KHE	K9EA	IZ3GJL	W9ARG
IC8XIL	KB9AIT	JH3EQP	W9GFB
JA5ALE	KC0V	JK1OTP	W9ZT
JE2VYM	KC2SIZ	JR2PAU	WA1KXV
JR3PKO	KD2GC	K1GW	WA4UWD
K2KNB	KD2NF	K1HC	WB1DX
K4QS	KF5MDZ	K1MLP	WB6RAB
K4RSA	KK4MA	K2CJ	WD4OHD
K6JAD	LU2NI	K2ITT	WN9A
K6XJ	N4ZR	K2WJ	WQ9F
KA9JAC	NK7L	K4KYN	YL3GDM
KC3OPI	NU0Q	K5GZR	ZL3RIK
KC8YG	NX6D	K5JUC	ZP9CTS
KV8P	PY2YW	K5PSN	
LA5MDA	S57NML	K7GT	
LZ2HM	SM7GXR	K8JRK	
N2BSA	TG9AKH	K9MQ	
N3CAL	US8ZAL	KA1CTL	
N4IR	UX4UM	KA9JCP	
N9AKR	VA2GA	KB6IGK	
NZ1I	VE7XT	KC5RR	
OA4DGS	VR2PX	KD1DT	
OK1DXO	W1ES	KE8NOA	
OZ5VO	W2MW	KF5TL	
PE1DAB	W2YWC	KF8PD	
SP5NON	W3ATT	KG8CW	
VE3DIT	W4BZM	KJ4SKO	
VE3XB	W4PM	M0IFT	
VK7AP	W6OU	N1AH	
W4DFU	W7KKC	N2CJN	
W4JDS	WA9DU		