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 25 Apr 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	G4BWP	JR2KDN	JA7KY	VE3XN	IK5PWQ
DF3CB	I4EAT*	N3SL	JQ3DUE	W3LPL	IK8HJC
JA2VPO	JA1UQP	N4KG*	K0EU	WK3N	JA2XYO
JE2URF	JA2KVD	SM6CCO	K0IEA	YU1FW	JA4FKX
K2TQC	K4PI	SP2FAX	K5NA*		JE1SYN
K5UR	N2TK	SP8AJK	LZ2DF	**338**	JF1KKV
OH1XX	OH2BU	UT5UGR	N3XX	AA1V	JF1WPB
OZ1LO	OZ1BTE	W0BV	N8DX	AA7A	JJ2LPV
SM3EVR		W1MK	OE5NNN	DK5WL	JR3IIR
SP5EWY	**344**		OK1MP	EA5BM	K5KC
W1NG	JA3FYC	**341**	R3OK	F6BKI	OZ1CTK
W9ZR	N4CC	CT1EEB	SM5CEU	G3RTE	SP8NR
	N6AR	F6AOJ	SM5DJZ*	HB9BZA	
347	SM3NRY	IK4WMA	SP3E	IK5HHA	**336**
DJ9KG	SP9FKQ*	JA0UUA	UT7QF	IK6DLK	AG9S
G3KMA	VA3DX	JI4POR	W0DJC	JA2JW	DL1AMQ
JA1HGY	W3UR	K3UA		JA5EXW	HB9AMO
K4CIA	W8UVZ	K8SIX	**339**	JA8EAT	JA1BK
N4WW		K9QVB*	DF3GY	JG3QZN	JA2DPC
SM0AJU	**343**	N0XA	DL4MCF	JI8DGO	JH1TWT
W1JR	DJ2BW*	NN4T	EA6SX	K5RK	JI1DHY
W4DR	EA8AK	OZ3PZ	JA5IU	K9NU	K4XP
	GM3YTS	PA3FQA	JA7MSQ	N4JF	K4ZYU
346	IK1WGX	PY2XB	JF3KON	N8JV	KV7K
4X4DK	JA5AUC	R7LV	JH2UVL	SM4DHF	LA5HE
HA0DU	K3FN	RZ3AM	JH4UYB	SP6CIK	LA5IIA
HA5WA	N4CH	SM5AQD	JR3GWZ	UA3AB	N4MM
JA4DND	PA0WRS	SP3EPK	JR7VHZ	UA6A	N5ZM
JH4IFF	PE5T	UA4HBW	K1ST	W2YC	NO8D
K4DY	SM6CVX	VE3EJ	N1DG	WB6RSE	OE3GCU
K4MQG	W1YY		N4JJ*		OE6IMD
K8MFO	W9IXX	**340**	N6JV	**337**	OH1TV
KF2O		DJ2YA	OK3GU	EU7A	ON4CD
KJ9I	**342**	DL7MAE	R4GM	F6DAY	R5AJ
SP5CJQ	EA6NB	G0JHC	RU3FM	G3XTT	SM3VAC
W3YX	IK1GPG	G3TXF	SM4EMO	GM0GAV	SM6CMU
	JA2FBY	GM3POI	SM6DHU	HB9BGV	YO5BRZ
345	JA2JPA	I4LCK	SP7GAQ	I4AVG	
DJ6RX	JH1GZE	JA4LKB	UA4CC	IK4DRY	

335
EI7BA
EY8MM
G4OBK
HB9BIN
HB9DHK
IK4DRR
JA1EOD
JF7XKY
JH2FXK
N2LT
N4XM
R3VA
R7DX
SM4DDE
SP9DWT
UA6MF
W4PK
WB9Z
WI8A

334
DJ8NK
DL5DSM
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0EOK
JA0GJJ
JA5MHD
JA8BNP
JF2UPM
JH4ADV
JL1UXH
KD5M
N9IW
NJ6P
NR1R
RA3CQ
SL0ZG
SM5KNV
SP1S
UX1UA
UY5ZZ
VA5DX
WA4FFW
WD5COV

333
CT1APE
DF4PL
F6EXV

JA1XEC
JA9APS
JH8RZJ
K2FF
K6FG
N0AT
ON4IZ
PA7MM
SV1FJA
SV1RK
UR0MC
UT9FJ
W5ZN

332
CT1IUA
G4CCZ
IK4GME
JA1ADN
JA2VQF
JA3PIS
JA6BZI
K4MWB
K4XO
K7NN
K8ZTT
N7RT
PY2SP
SP5DIR
VE2TZT
W4DKS

331
JA1ANR
JA1SJV
JA5AQC
JA8RJE
K1AR
K7ZA
N5UR
OE2LCM
OE6MDF
OH1MA
PY2YP
SV8CS
UA3DPM
UT7UJ
W3GH*
W5OZI
YO3APJ
YO7LCB

330
DK2NG
JA3EMU
JA7JWF
JE7JDL
JH3CUL
JR4OZR
K3KO*
K5DU
N3NT
OZ4O
RA7A
RV3LO
RW3RN
SM5CZQ
W8OI
W9OP
W9RPM
YO9HP
YV1DIG

329
AA6YQ
G0DQS
GM3PPE
JF1PUW
JJ3PRT
K4QL
K4UTE
K5EK
K8PT
K9EU
N5AW
NI6T
OH2BLD
ON4IQ
RU3QR
W2IRT

328
DJ5AV
DK5AD
DL2OE
JA1SYY
JE2LUN
JJ3HGJ
K9CT
N4NX
N9US
PY4OY
PY5EG
SP2BMX
W2LO

327
DL6KR
F2JD
IK2YCW
JH1NYM
JO7WXN
JR3OEH
K0CA
K2UU
N8RR
OE1WEU
PY2BW
SM3NXS
SP6HEQ
SP6M
UX4UA*
W1TSP

326
AD5A
E72A
JA0NPQ
JA2BDR
JA2FJP
JH0INP
JR1BLX
JS2LHI
K6AM
K9MM
ON4AOI
R9FM
SM6BZV
SP1JRF
SP3CGK
SP7VC
UA3AP
VE1YX
W6RLL
WA2VYA

325
AA5AM
DJ9HX
EA4KD
F5CQ
IK4BHO
IZ0AEG
JA4DLP
JR7WFC
K3WC
LA8PT
NI0G
OE1ZL

OH5VT
UA4LY
UT2UB
VE3EXY
VE3FF
W1DIG
W1GL
WA7NB

324
JA2CXF
JA2EPW
JH1EEB
JH1IFS
JH4JNG
K2PLF*
K4HB
K5BG
KW9A
RA3QK
RN3QN
UY5AA
W1RM
W4UM
W8GC

323
AD1C
DL4CF
EA3GP
EA5RM
HL3IUA
I0WDX
I3BUI
JA2JNA
JG3LGD
JH3VNC
K4IQJ
KX4R
LA5YJ
N5OK
N5XZ
PY5HOT
SV1DPI
UX0FF
W3LL
W7DO
WX4G
YB5QZ
YU3AA

322
JF2XGF

K1HTV
K3WA
K5AQ
K8EUR
LA5LJA
N8BM
NY0V
OE3EVA
R7FK*
UA3AGW
US5WE
VE1DX
W0MHK
W7AO
W7MO
WA5VGI

321
AB6QM
DM5EE
HB9DDO
I2EOW
I4MKN
JA2IVK
JM1FHL
K1OA
K2RW
K7ZV
K9IR
MD0CCE
PY2XU
RM0F
S54E
SP1MGM
VE7IG*

320
AA5AU
AC4G
DJ4AX
DL1DUO
EW2A
JA2ZL
JA3GN
JF8QNF
JI2KXK
JL1RUC
JR1BAS
JR2UBS
K3RA
K4CN
K4HGX
K6XT

KC6AWX*	W9RN	N5TY	JA4ITW	SM6CUK	PA7RA
KQ8M	XE2CQ	SM2OAN	JE2EHP	UA3TT	PY2NQ
LA7AFA		UR5WA	K6KLY	W3NO	RW4NN
N4II	**317**	VK3HJ	K6TA*		RX4HZ
N4QS	9A2F	W6XA	K9ZO	**309**	SV1GYG
OZ1AXG	AA4V	W8DCH	LA2QM	AJ6T	UR5EDX
R7NW	DL5WW	WB8BPU	LA3WAA	DL5EBE	W5AJ
W3KX	EA2IA	WT8C	PY2KP	DL7BA	W5ODD
W4FC	HK3W		R0FA	G4XRV	W7AL
W5BPT	IW1ARB	**314**	RA0FF	HA1RB	WB9EEE
	JA2TBS	AA4HP	S55DX	JA9TWN	
319	KC7V	AA5AT	SP3IBS	JG8FWH	**306**
DF2RG	LA7JO	CT4NH	W6RS	JH3FUK	A45XR
DK1FW	R6AF	DJ6TF	WB5JID	JK1BSM	AA1QD
F6FXU	UA6YW	HB0CC		K2PK	EV1R
G3LZQ	W1YM	IK2QPR	**311**	K3PA	G0BLB
JA0CRI	W7OM	JA2VMU	DJ9ZB	N7XR	IU7QBB
JA1JAT		JA6VQA	E73Y	R9TO	JH8GEU
JA7QVI	**316**	JA9CWJ	IK0PEA	RA9CMO	K8GI
K1LD	EA1N	K5XI	JA1KQX	SV1CNS	KN5O
K2TE	IZ1LBG	K9RX	JA2ATE	UN7TW	N0RR
K2UO	JA0DIN	NK1K	K0JUH	W4QN	N4AH
K4SO	JA1SVP	PA3EWP	K8FL	W6SR	N8PW
K6YUI	JA2WYN	UA9FAR	K8VFV	W8AV	SM0CCM
KF0QR	JA9FAI	W6XK	KG8P	W9AJ	UW2ZM
KG7H	K2VV		LU3CQ	WE7K	W1SKU
KZ4V	K7XB	**313**	NE1B		WN6W
N7RO	KC9ARR	AB3CV	PY7DJ	**308**	YO2RR
N9AU	KW4MM	AI9L	R9SA	EC3A	
PA5TT	LA7HJA	DL1KUR	W2QO	IK0XBX	**305**
RL3FA	LA9AJA	G5LP	W5TCX	JA1LSP	DL5CW
SP7HOV	NS6C	GM3YOR	W6SZN	JA6WJL	EA6VQ
UR5IKN	OE1AZS	IK4PLW		JA9GLW	F3SG
WJ4T*	PY5EW	JA0DET	**310**	JE1DXC	HA7TM
	SV1JG	JA4MRL	DK9KX	JH1HHC	JA2XW
318	W5XC	K4UEE*	DL2CHN	JH3GCN	JN1RQV
DJ4PI	W5XX	K5WAF	DL9TJ	N4TL	JR1DUP
DJ5FI	WB4TDH	K8YTO	HB9RG	N5GH	K4JJW
EA5BY		N4PQX	I1FQH	N7US	K4SE
JA1GRM	**315**	RA1QD	IZ5EKV	SP7ITB	KP2A
JA7LGE	9H1SP	UN6T	JA1FQI	W9ILY	LB2TB
JG1WSC	DL6CNG	W2LK	JA1IOA		N2TN
JN1BMX	FK8CP	W7CT	JA2AH	**307**	N4DW
K0KX	HB9SLO	WA1JMP	JA5BEN	5B4MF	N8DJX
K2SHZ	I1EIS	ZL2IFB	JA7BWT	AA4R	N8TR
KG4W	JA1IZZ	ZS6EZ	JE8CLT	DJ4XA	W4GF
N2NL	JA1WSK		K5ZK	IK8YTA	XE1KK
OE8RT	JA5WIZ	**312**	K6ND	JA5XAE	ZS1LS
RX3AGD	JG3SKK	AB4IQ	K8GG	JG3FEA	
W5FKX	JR2LJO	HA9PP	N7IR	JG4AKL	**304**
W6VX	JS3CTQ	IZ2AMW	OE3SGU	JJ1DWT	9A4T
W8HW	N1NK	IZ8FFA	R8TX	LU8EKC	AA1ON
W9MU	N4DB	JA3AZD	S57AT	NN4R	DK3WW

DL4SZB
F5LVL
F5PAC
IT9DAA
JA1XCZ
JA9GPG
JH7RXU
K9NW
K9YY
NU8Z
SM5FUG
SP8HKT
W1ECT
W5LT
W6ENZ
W7BEM

303
A65BR
AB9V
DK8MCT
DM2DXA
EI9JF
I4KDJ
JA7IC
JA8EJO
JA9NFO
JF2WGN
JH4ALY
JJ1SKG
K0KVR
K5WK
K9US
KA9CFD
MM0EAX
N5DG
ND0N
W2JU

302
DL6JZ
EA1YO
EA8AKN
EI6FR
G0OIL
HL2IFR
IK5CBE
IV3YYK
JA2FGL
JE1LFX
K6FW
LB8DC
W2GG

W6YI
W8HC

301
AD6W
EA3WD
JR6LLN
JR7FRW
K3WW
K9MK
KF7PG
SV3DCX
W5ADD
W6NWS
W6TC

300
AD5Q
G0EHO
JA1FGB
JA1NWD
JA8BAR
JA8ZO
JE2LPC
JG0CQK
JH4HMG
KB0EO
KB1JZU
KU0A
SM4AZQ
SM6CTQ
VE3BW
VU2NKS
WO7R
ZS4TX

299
E72U
IZ8XQC
JA1BPA
JA1DDZ
JR6FC
K0KT
K7EG
N4JQQ
N7TY
UA3ECJ
UT7UV
WE9R
ZL1BYZ

298
7K1PTT

G3VKW
IZ5JMZ
JK1EXO
JL2PQV
K5PS
K6SIK
K9FN
UA0BA
ZS2DL

297
AA8OY
F4BKV
IK5MDF
IZ0RVI
IZ8DFO
JA2VHO
JA6TMU
K1DT
K1USA
K5UO
KM4H
LA2PA
SK3PY
UN7JX
VE6LB
W0EWM*
W8TN
WA6F

296
I6FLD
JA9NLE
K4CMS
LA3MHA
N1IBM
N4QQ
OE5FIN
W2AY
ZS6WB

295
EA7TV
JA3ENN
JR8AMF
JR9LKE
K8AC
LZ2JE
N2BJ
N4RWG
N5ORT
SM7CQY

294
CT1FMX
HB9LCW
IK2DJV
JA2XCR
JE2OVG
K1GG
K2LS
KS1J
N9FN
W1YW
W4WM
W7CA
ZL3JT

293
G4GIR
HB9CEX
HL2WA
IZ5RVG
JE3ENP
K1ESE
K3NK
KD0PO
N6RV
NW7E
OE8SPW
PY2IQ
RA5BM
SK7AX
SV2AEL
W5VY

292
AA8CH
HP2AT
IK0HFO
JF1LZQ
KI4DLS
LB6KC
RN3OG

291
HA5VZ
HK1MW
JA0DWY
JA1RTX
JP1IOF
K4EM
K7UA
K7ZD
KA7T
N5LZ

SM5JE*
W4FQT
W4HG
W7YAQ
WB9CIF
WP4U
YS1RR

290
4Z4DX
DF2GH
DF2IS
G3VPW
HB9IQB
HL3GOB
K2KA
KA8ZPE
OE2BZL
W6PJ

289
5B4AHJ
DJ5JH
DK2JX
IZ5BAM
JA2QXP
JA9FPI
JH1BNC
K8RRT
LA9VFA
OE1WHC
RK4FD

288
CT1DKS
JE2DZC
JE6TSP
JH1BAM
JH9AUB
K4XD
LA9FFA
NA5DX
ON4CAS
VE3EK
W4VIC
W7ZJ

287
EU1KY
G3KWK
HB9DDZ
HS1NGR
IZ3ETU

JA7QFU
JA7ZP
JG1OGM
JR1WCT
K2AZ
K8WK
NV9L
RQ3A
SP5IWA
SP6EIY
W6RW

286
EW1KP
G3WPH
HA7UW
JA1VLK
JH1RGG
JK1GOK
JN3SAC
K8QM
N7BT
ON6AA
PY2VA
SM0NJO
UN7LZ

285
9A1AD
DL1HRN
HL4CJG
I5CRL
JF1IRW
JH1DGQ
K7WP
KB8VAO
NN4SS
VE3VHB
W5CIA
W8MET
WO2T

284
IV3KFB
IZ8FDH
JA9AGN
K6PJ
K8NVR
K8ROX
N2LM
N8OC
NT0V*
SM4BZH

W1LW
W8LGJ
WD4LBR

283
AF9H
IK8EPC
IZ3ENH
JA7LMZ
JA8EOT
JA9IFF
JK1OPL
JR4LNG
K5MC
KI0KB
N0RB
N5UL
ON5UE
SM6BGG
W3JX

282
G3SVD
IK0HBN
IK4AUY
IZ8VYU
JA8DNV
JF1RYU
JH1AJT*
JH4GJR
JK1TCV
K0GY
K1BD
K1LPS
K5VIP
K9OR
N1EN
N6MZ
W1ZT
W8JRK
W9PZT
WO2N

281
EI2GLB
IK5RUN
JA2FBC
JA5NPV
JF3LOP
JF3PNQ
JK1UNZ
K0BJ
KD0Q

KG6I
KM1D
RW7M
SM5AOG
W1YIF
WB0TEV
WS9V

280
9K2OD
DL4CW
EA3CJ
EA6ET
I5HOR
JL1XMN
K8OM
N9RS
W1BR
W2OO
W5ZG
YO2CMI

279
CT1GFK
DL9FCY
EA7SG
IW0SAF
JF0JYR
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N3RC
N6IE
NA5C
PY2DS
W0TT
W5SL
WA3C

278
AA4SC
AB5A
CU2AP
EW1BA
IK0AGU
IV3GOW
IZ4MJP
JE8TGI
K2UR
K3UL
K8TL
SM5CBM

W0LS
W0VX
W1VT

277
F3AT
HB9BAT
IW0HQE
K0BBC
K5RT
KU4XO
W2NO
WA1S

276
DS5TOS
GM0AXY
HB9DHG
HB9TKS
JH4ADK
K1RO
K9OW
LY1G
N5KM
N7KA
NX0I
SV1VS
W3RJW
W8MHW
WA4LOX

275
9A4W
DS1JFY
EA1AF
JA0LFV
JI1NJC
JR3UIC
K0JY
K3FRK
K5VWW
K6RO
N2JJ
N6HC
N7QT
W4OX
WA0I
WF2S

274
AA7G
DL1TRK
JA1CZI

JA3RQ
JA4VLK
JA5BGA
JE1PNX
K8FH
LA0FA
OH1ZK
OZ1LCG
W8RLS
WA9PIE

273
DM1TT
JA1MZL
JE2VLG
JH1ACA
K4JAF
KB1EFS
NF1G
SM7IUN
VK3BDX

272
DL7UPN
F5PBM
G8DX
HB9DOT
I0OSI
JA6GIJ
JF1LMB
JH0OXS
JI1CQA
JM1VRW
K0KG
KI5BLU
N6HY
N8KOL
PY2MC
SM4CTI
SM7NDX
SV9AHZ
UA0FO
WA5LFD
WB2GAI

271
7M4AOE
BH4QYX
CU2DX
G3NDC
HB9BYQ
IW0HOU
JA1DM

JA3BXF
JA8FFM
JH1QAX
K9JF
KS4S
PA3CSR
SM5CLE
W7QDM
YB1UUN
ZL4TT

270
CT1EAV
JA3KNN
JH6DUL
JM2RUV
K4FJ
K8CW
SV1IW
W3GQ
W4BP

269
HL3DE
IV3TMM
JA0AOO
JA0LXP
JA3EOP
JE2UFF
JH1VUO
JN7DOS
K9SM
N3QE
PE1L
VE6AX
W2GW
W3BW
W4LSC*
W5PF

268
AA9A
DJ9ON
F5UJK
FG5FR
IZ8FWN
IZ8IEV
JA7GYP
K6EME
K8BL
K8DV
KA1ERL
UA3O

W3AP
WA4JQS
XE2X

267
CT3MD
DK2GZ
EA3GHZ
HB9CQK
IK0LNN
JA2JRG
K0TT
N0ABA
N4UOZ
N9ISN
OM4EX
OZ7FOC
SV2DGH
W2TB

266
JA1FJJ
JE2EBT
JH0RVY
JH8KFE
JJ1QUV
JL2JVX
KD2T
LA8HGA
N2WB
W3OA

265
4Z5LX
DJ9RR
DL1SMA
F6DBX
HL2KV
JA2FSM
K2UFM
N2NS
N5MOA
N6PSE
N9BX
N9JV
US0YA
W8KEN
W9FI
WL7E
ZL4AS

264
AA8LL

AB5C
DS5ACV
IK2PZC
JA8UIV
JH2PWY
JH7BKN
K3VAT
NN4X
OH2IS
PC3T
RM3DA
W1SSN
W4MAY
W5DAW
W9YE

263
F9XL
HB9JOE
I5OYY
IK4ADE
JA9AA
JF6XQJ
JM1SZY
K2XF
K3SEW
NZ3O
UN3GX
ZS2EZ

262
DL6XK
HL3AMO
JA1OVF
JA8XQI
JO4CFV
K4MS
N6UK
SV9COL
WB8ZRL

261
CT1FCX
DF7EE
HB9BUN
I2VGW
JA3WLN
JF1NZW
JH1OBS
K5FZ
K8UT
KI4GE
KJ6P

S55ZZ
VK3TC
W6BJH

260
DS5DNO
EU1U
G4IUF
IT9CVO
JA4ZA
JM1GHT
JP7FSO
KA8SYV
N4XP
NI5F
SM3LGO
W3ABT
W5GAI
W9BEA

259
DS4AOW
HL2CFY
JA3QOS
JH1IED
JH1NYN
K1NTR
K1UU
K3XA
K5FNQ
N4ENE
N5JB
NA5Q
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W2WG
W9JJB

258
AI6Z
EI9FBB
IK3SWB
JA1KPH
JA8CJY
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F

N1RR
N1SV
PY2FN
W5ZPA
W8IQ

257
CT1FUH
EA8AXT
JA2IYJ
JA2NDQ
JA6BEE
JH1AGU
JH1APK
KY6R
N4GN
NJ3K
OH1JP
W0RX
W2OIB
WA2NPD
YB2TX

256
JH0BQX
LB5WB
N4TJ
N4TV
SP6JIU
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO
W9OO

255
CT1FPQ
I0JBL
JR7GBL
K9ZM
KD3CQ
NA9RB
OM8FR
SV1FJP
VU2PTT
W0SZ
W7MEM
WA4CEM
YB0COU

254
CT1BH

EA5CRC
IK5BOH/2
JH0AWC
JH1ERJ
K7LJ
KJ6NZ
LU5FF
W1KSZ
W5QM

253
4F2KWT
DJ4GJ
DK1WB
F5JSD
IV3VBM
JA1HOM
JA4HAW
JH0NOS
JH1SJN
K0GD
K1KO
K2NV
K4ZO
N4PJ
N8LJ
SM7BHH
VE3CRG
W0FLS
W4IS
W8OP
WA0RVK

252
JR1MLU
K9TF
KD6UO
N4LR
N6PM
N8NN
VE3CFK
W1OPD
YL2KF

251
4Z1UF
AE5E
CT3HF
IK2RPE
IZ8GGF
JA6GPR
JR7MAZ
K4JC

KF2DT
KK2M
KT2C
RA3QUA
RN3CT
SA0AQT
W6DR
WA6JA

250
AA4U
CT1BWU
IW3GJF
JA7HRM
JH1IAQ
K1CA
K4WNW
K9YC
KJ7TEA
N4JT
N8SNM
PA7TWO
RU0SN
W2JLK
W4AG
WA3AFS
WA3F
WB8K

249
9M6YBG
AA6AA
DK3UA
HK4SAN
K4ST
K9NR
KB2FCV
KK0M
W5JAY
W7AH
W7CD
W8UN
W8WEJ

248
JH1SBE
JJ2WOC
K4PB
KL0S
KQ4AV
N9UA
NK0S
SP6A

VK5GR
W2OR
WB8ART

247
HL2EIZ
JR1IZM
K9OT
OH4UI
UN3G
UN9L
WA8WV
XE1MEX
XE2D

246
AA8R
AB4UF
CT3KN
JA0KJE
K7KB
KG9Z
M0CSD
N0RN
NT5V
VA7ZT
WA0MHJ

245
AA4A
BA7IO
BH4IGO
F5NBX
HB9CXZ
JF2VAX
JH1DGJ
NY2NY
W4GE

244
DJ3XG
DJ7ZG
DM2RM
IK2RZP
K1DJ
K8ME
LA7QI
RT5A
W7IU
W8MJ
W9EWZ
YL2TW

243
F6ECI
JA3FHL
JA3NHL
JN1NBU
K3VAR
KJ7M
PZ5RA
SM2GCQ
W7LGG
W8UV
WD9DZV

242
DS3HWS
G3UAS
JA1EMQ
JA3MHA
JG1SWM
K1SM
K6MKF
K8AJS
LA6UL
N1CGP
N4HID
N6PEQ
VE1JBC
WA9GON
XE1H

241
9A5F
AC9EM
EA5GPQ
HI3T
K4OY
LB7ZG
ON6YH
PY2WC
W8BBQ
WA3I
WP4EJH

240
AB0CT
DL2RTL
K1KA
K4YYL
K8NK
KR0P
LA2GH
NA2M
RN9N

SM7GIB
WI8R

239
AA3LX
AF4HX
DL2RUM
HB9RYZ
K3EA
K5DHY
KC6X
KW4V
N3VA
N7ELL
NA4EA
NU4I
OE2GEN
W2XI
W4GIW

238
EA2AFV
IK8GJR
JE2RDO
KQ3F
N7WO
W0JM
W2LE
W5DNT
W6YOO
W7HPW
W8IW
W9CSX

237
FG8OJ
IK2DZN
JL1OEC
K1RV
K8EAB
KS3F
WA6G
WB3JFS

236
AA0MZ
G4PUQ
JE1HRC
K9GWH
KE1VT
KT1J
N4AL
N4OA

SM5ARL
SM5FWW
W8FIB
WB8CQV

235
DK2CC
EC1A
HB9DQV
IZ5MOQ
JA1QXC
JA4DHN
JA6CBG
JE3EDJ
K0MN*
K2SN
KH6M
LA2XPA
N6KZ
NG7M
OZ0J
S54A
SV1HEP
W6AEA
WA3WZR

234
I2MQP*
I8MTQ
JF2OZH
JH5HDA
JJ1KZZ
JK1AJX
K0TPP
K2FW
K6BV
NE3F
S51NM
W1WC
W5PJR
W5VQ

233
AE0P
AL7TC
EI6IZ
EW1P
IK2OVC
JA1IAZ
JI6IHG
K0CS
K1MAA*
KC6JAM

ON4ATW
W1EQ
W2KA
W4UCK

232
7K3QPL
G8AJM
I8LWL
JA7KE
JK1VXE
K4HQK
KX4TT
ON6KE
SP6AXW
W8LMG

231
EI3IO
FG4NO
JA9RT
JH4CBM
K2CBI
K3OX
K4MF
K4WM
KR6C
LA6OP
SP1DSZ
W0GG
W2/CT1GIF
W9JA
W9MO
WD8PKF
WS5W
WV6E
YB0DJ

230
EA5BRE
JA2NNF
K1BZ
K1LT
K9ALP
LU4FPZ
NH6T/W4
OH3OJ
TA1CM
TZ4AM
VU2CPL
W7IB
WA4DOU
WC3W

WD0DAN

229
AA9GR
I0MWI
JP1LRT
K7LV
KI1U
N6PAT
OH8NW
RD3BD
VE7BV
VK4CAG
W6AER
ZS6NJ

228
DK8IZ
JA3UNA
JE1VTZ
JH1RVQ
KB6CIO
N4PYI
ND4X
PY5CC
UX5UO
W1TO

227
AD8P*
EA5RD
IZ7AUH
IZ8MBW
JA0PE
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
N1JP
NA2AA
NE6I
PP1CZ
W4ABW
W4RDX
W6DE
WB0O
XE1RBV

226
6K5YIA
DL4NBE
DL5XL

HL4GAV
IK4MSV
IZ2EWR
JA0MRW
N4SC
N4TOL
SM5CZK
UA0FDX
W3SB
W7JY*
W7SX
W9DX

225
4X4MF
DK3PZ
GU0SUP
HB9IIO
IZ2FOS
JA1QIW
JR1VAY
K0THN
KK4OK
N0KV
N5ZC
PY2GG
SP7ICE
SV3AQR
W9YSX
WN6K
ZS6UT

224
9K2GS
AG1A
AJ8B
IK2UWA
IS0AFM
K1NJ
K2RU
K4WFM
K8QKY
KV1E
N3KV
N7DED
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
WB2BIN
YB1AR
YO9FNP

223
HA5BSW
JA8WGX
K4YJ
N2ZA
NQ1K
SP5MXZ
SV1CQN
W4SK
W8GNM
WA2USA
WO5I
ZS1A

222
AB4SF
HL5BMX
I8YAV
JE1BMJ
K2HAT
KG4CUY
KJ4R
N4HB
N6WT
VK3NX
W8CD
WV2I
WW8RT

221
AF5CC
DK7YY
IK1IYU
JH1FNU
JH3FHQ
K0AZ
K4KAY
KA4RRU
N7NG
OH7TV
PA0ZH
SM3PHM
SM5BMB
W5RF
WB7B

220
E21EIC
JA4FM
JI3CJP
K3PU
K4JUZ
K6ZZ

KK4OW
LA5SJA
N1BZ
N4AOE
N4IQ
W2DXE
W2FV
W5RYA
WB2KSK

219
AC4VM
CT1BWW
DH0GSU
EA3EQT
G0VXE
IK2ANI
K4VNY
K5JZ
K6UNE
KE4UW
KF6HI
KN4PPD
MU0FAL
N2NW
N5ET
N9KW
SV1FKZ

218
IK3DVY
K1JIU
K2BA
K7UT
K8CQ*
KL7TC
N2DPF
N3KN
W3MR
W7HR
WA5NFC
WQ5R

217
AA4AK
DH3KM
DL2NOM
HA5PT
IT9AAI
JA1OVD
JE1GWO
JJ1BMB
JK7LXU

JS6TWW
KI4WCQ
KK1W
N1MD
N6QI
NA9Q
NU1O
SP5ELW
VE1DUN
W0AIH*
W3ICM

216
7M4CLF
G3WW
HB9EFK
JA1XPQ
K4JKB
K4KGG
W6RKC
W8HMK
WB2FUV

215
HA5CW
JA0CIU
JA2MNB
JJ6DGP
JR0QFA
JR1CAD
K0HD
K3WWT
K6EID
K6UM
K7LAZ
KK9H
W1OP
W1XV
W3BJ
W7IV

214
AA4FL
AG7N
DK5RL
IZ0GYP
JA0KJD
JA2ITK
JA7JPZ
JH8MZF
N5BO
N6DX
SV8CKM

W6SL
WY6N

213
F4GVO
HC1BI
JH1FVE
JJ1KXB
K1RI
K5CWR
K6IPV
K9RT
KZ5DX
N5WA
RA0BA
RT0F
W2RIJ
W3WH
WP4CQ
XE1J

212
EA1RT
JF1WLK
K3JM
KB9DAK
N8NA
YV5LI
ZL3PAH

211
DL5MHQ
K0DD
K2EK
K4WES
K6ZP
N6OJ
WB8B

210
JA4MMO
K9JU
K9UWY
KM6HB
NV4B
VK2AAH
VK3FM

209
DL6UNF
DL7JRD
GW4BKG
IZ0NRG

JA0GCI
JA4SSM
JI1WLL
K4GK
K5CD
K9GA
N8HRZ
N9JR
RA3BL
UR9IDX
W3FI
WA1PMA
WB5STU

208
CU3EQ
DL1DWT
IK8UHA
JH1OGT
K8ZM
N2RJ
N8VV
RD9M
SM6CLU
VE3YF
W6KK
W8CZN

207
AA6RR
DF2UA
DH2PC
EC1AIJ
HL4CCM
IK6OIN
IV3KCB
JA4HXF
JH1IZR
JI8PDC
JP1GUW
K1ZE
K3FM
K8AV
RC2A
UR5FEO
WE4S
WV4TN

206
DL2RD
EA8MT
IK8VRH
K5QX

K6QU
KX2A
N2SQW
N3XM
N6NU
PY2RO
W0OGH
WA6TLA
WS1L

205
AD3C
F1ICS
G3KMQ
JA1XRA
JA6OXT
JR0AMD
NW7M
SP5ES
W0QQ
W0RSP
W4UEF
WE1P
YO4AUL

204
9K2BM
DK5HZ
DL5KUA
HB0WR
JE2KSM
JJ1TKN
K1JD
KQ4EE
KZ9DX
N5QS
N9LJX
OZ1IKY
SP7CVW
VK2CA
WU4B

203
CX2CC
EA5AT
EI8IU
F2NH
JA0EVI
JA3AVO
JK1JAS
KF0LA
KF9UG
NA2P

NF4A
R3IS
R9JX
RV4LC
SP3EPG
W1OK
W5GA
WF4U
WW8W

202
CT3DL
DJ8NT
EA1JO
EU1M
HB9CRV
IK2GAJ
IZ4DIW
JH1UBK
K1ACL
K3XO
KA1J
OZ5HP
RX3BP

201
AA8SW
AC6BW
HB9BOI
IW0BYL
JA8LRG
K0ABC
K3NQ
K3SUI
K5FXB
K5IB
N4HN
N8BJQ
N9XX
OZ5NJ
VE1VOX
W5DM
W5JMW
WA8MCD
WK8A

200
DJ7JC
HI8RD
IV3TDM
JG3KLF
JT1BV
K1PL

K5DCW
KM1C
M0HIH
NA5Z
OE1ALW
W6HDG
W8BLA
W8JA
W8QZA/QRP
WA5IPS

199
JA3LDH
JH7IQQ
JH8UQJ
JR3ADB
KB4MRX
KR2Q
KW9U
SM0DSF
UA9FFV
W6JZ
ZS1DX

198
AA4FU
EA1KP
IK1UGX
JA4GXS
JE4FNC
K0OK
K2PF*
K7LFY
N2RR
VU2LBW

197
AB1J
AL7R
BV1EK
HP3TA
IZ0BVU
JA1BNW
JR4CZM
K4KEW
N4MI
N5TU

196
HL2ZN
JA6IVR
JE1IBI
JF1KML

JP1EWY
K2AJY
K4WY
K9SG
KC2STA
KW4CQ
LA5LT
N1GC
N2AJ
S50B
TF3DC
VK3KE
W2YR
W5THT
YB1RUS

195
AA3TH
AH0U
IK4TVP
IZ0BTV
JH7WQX
JR2PZX
K4AR
K5UZ
K6SRZ
KR0O
NA9A
W1DYJ
W5QP*
W6BK
WA6URY

194
DL9GTB
HB9FBG
JA0AXV
JA3WMS
K1GE
K2ZD
K3SX
K4WZ
K6MM
KE5BR
KM4HQE
OH6NIO
UA9MC
VA2IG

193
I1YDT
JK1DDG
K4JLD

K6TAR
K6XN
KD8RQE
LZ2ZG
N6BM
N6MXU
OH2LHE
VE1OP
W4NE
W9BS
WA9MAG
WB3LHD
WV9L

192
4X6ZK
AA4NC
EW4DX
HB9MFM
JF7NNI
JH3GFA
JI1MNT
K3NF
K6JJ
KF7F
KK5OQ
N0STL
N7NW
NJ7G
OH3FVP
UT6UA
W0TM
WB5NHL
YO2DFA
ZL3TE

191
AB2E
AJ4A
DL2JIM
GM3WIL
IK0WRB
IT9ODQ
JA2ODB
JG1LRE
KE3D
PP7LL
SM4OLL
VR2CH
W1YRC
W6FL
W8TM
WA9JWL

190
AA4LR
JH2AJY
JH2VVH
JR3VMJ
K4GHS
N3RW
ND3L
TF3JB
VE3SKX
W1EBM
W2WC
WI7P

189
E70T
JA6JYM
JG3RWX
JL3DGI
K1EFI
K1ZJA
K4WJ
K5TA
K9FZ*
KA6BIM
KK8MM
N4KM
VU2IBI
W1NA
W5VU
WA0SXV
ZL3RJ

188
7K1CPT
IZ1JMN
JA6ENL
JA7XBG
JK3GWT
KD5R
R7CD
VK2GR
W1ITU
W2CG

187
HK3PJ
JA1GVT
JA3BKP
K2TER
K5HK
KV4AA
N4ZY*

UR4IOR
W8NN
WT4Q
YO3DDZ
ZS2Y

186
JA1UOA
JT1CO
K6NR
K8SIA
K8WVA
KE8G
ND4V
SM5ENX
VE3YV
VE3YXO
W4DAO

185
DL2SWN
EA2AGV
JA0AVS
JA4CZM
JH0AKV
KC2SST
KE8UM
LA8WG
N1NU
SM0BYD
W0PE
W4NBS
W7QHE
WC4H
YB1TQL

184
HB9CQL
I7PXV
JA1SGU
JH1AWJ
JJ2VLY
K2TV
K3PP
K5GH
K5TN
K5VR
LA7EIA
N3OUC
N7RD
NW6S
SV8RX
VK6LC

W6WA	JR6GV	LB5GI	WF8R	**170**	W2PP
W7CB	K3GGN	LX1CW	YB4IR	G4XEE	W3ML
WB8BZK	K8YSE	N3AIU	YU1JF	I5FLN	W4OWY
	NO0B	N3KS		IK2WSO	W5WI
183	SV8LMQ	N9AOL	**173**	JA4FKO	W6SIY
AD5WB	VU2MSA	NA6O	AA4UC	JH1RFM	W9NIO*
AJ8MH	W0MU	SV2BXA	DL4FAP	K8JE	
EA7QW	W7IUO	W4REX	EA1DLU	KC5LK	**167**
IK7FPV		W5UHQ	HB9DVZ	KS4YT	EI3CTB
JA0BES	**179**	W7VS	JK1MZT	N4MEC	IK0WMJ
JA1ITJ	AC4TO		K1XE	NC7B	IU8IYE
JL1GYZ	EA4UV	**176**	K9UQN	TF3Y	JA9IWR
K1VI	JM1ESG	AA9D	KI2D	UA0SC	N3ND
KD7H	JO3WHB	DS4NPL	LA2IR	UA1OM	N4IG
KM9E	JR4VEV	JK1EBA	N0TR	W3ACO	N9DR
NZ5O	K4JWA	KE4BKL	N1KC	W4DN	ND7K
OE3KLU	K5RJ	KS0M	RA9SC	W4HZ	NS3L
OZ1HPS	KD3HN	N4NW	TF4M	W6PG	R3BB
W0FG	N1IA	N9PGG	W3BNN	WA2VQV	VK2HV
W1FA	N7KDT	VR2XMT	XE2YWH	WB4GLI	VU2CDP
W2ZI	N8TFD	W1MR		ZS1J	W4AEJ
W7WZ	NI3P	W4KA	**172**		W4MA
	SM0NUE	W9HBH	K7FEL	**169**	
182	SM1NJC	W9ROG	KV4T	AA4DD	**166**
AA4EA	W4AO	WA5POK	N9SF	DL6NW	4X6UU
AA9RR	W8FN	WA8RCK	UY2UZ	IU0ICA	AK7O
AF2C	WB2WPM	YB2TS	W6DX	K2TK	HB9AWS
CU3AN			W9MAK	KA1DJ	JO4JDU
DJ3AS	**178**	**175**	WK9U	KC1ERO	KM4NS
IK0UTM	HB9BMY	5T5PA	WN7J	KT8D	KM7R
JA7FAS	JA1NLX	DF3EC		N1HO	KW4J
K7LAY	JJ1BDX	G4FKA	**171**	N4AA*	LA9KY
KE9U	K2RET	JA3VPA	AC9O	N6EM	N0AH
KZ1W	K4GO	JE2SOY	AD6ZJ	N6RK	NU4B
M0IKW	K5CR	K2RNY	AG4Q	NU1T	PA0TCA
N4BAF	KF4VTT	VE4EAR	DK4TP	OZ3SM	W5FPT
WQ6Q	KR4U	WC2C	JR4LZX	W9GXR	W5LO
WT2P	V51YJ		K0KP		W6WF
	VE7TK	**174**	K8WHA	**168**	W7VY
181	W9LN	BG8PA	K8YYY	CT3CD	W8SAX
JA7JM	WB4SON	EA5KA	KD4W	DK3QM	W9ZCL
JR7ILA		G3XLF	KO8SCA	HL4XM	
K1FEV	**177**	IK0XIH	N3PS	JA2LHG	**165**
K8BN	AE4CW	JA3EY	N7GCO	JA7DPC	7L4VYK
KD4POJ	HB9KNY	KA9OKH	N7WS	JM1HJG	AB9M
PT7DX	JA1VRY	LB8OH	NA6MG	K0LB	EA5HM
W4LEW	JA8NFV	N1QY	NI7F	N2YF	JA3EEM
W5WP	JM3GXU	UA4PK	TA1L	N7MQ	JH1GNU
	K0COM	VR2XYL	W3KHQ	N8NB	JR0RBY
180	K1RH	W0IKD	WB6BFG	N9IO	K5LY
AC5AA	KK0DX	W4PNY	WF1H	NW7US	KK4XL
F6HLC	KN4JX	WA7BNG	YB1TJ	OZ9XU	W7FI
G3SBP	KU8X	WB0N		R9MJ	W7JW

XE1FAS

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

163
AA3AZ
AC7ZG
E73D
EA4DEI
JA0ED
JA3UOQ
JA4DLF
JE1COB
JS6QOM
K0BRO
K0NV
K0QQ
K0SD
K9IA
K9MMS
KB2S
KE3X
KF2OG
KP4N
LZ1XL
LZ2XF
N0ODK
N2CG
OZ4VW
TF3VS
VU3CAU
WB2NPY
YB1BML

162
DK6OR
HB9HIT
I0LYO

JA4RED
JI3BFC
K1LTJ
K3VPZ
KD4SN
N7JB
OZ9U
V51B
VK6OZ
W1AW
W1FC
W4ARK
WB2HJV
WQ8T
XE1L

161
G4NBS
HB9GWJ
HK6K
IV3FFI
JA1PVX
JA4CSJ
JF1MTV
K7UW
N2MFT
NK7Z
W1HEO
W5SUM
WD5BJT
WR7Q
WW2DX
ZS1EL

160
7J1ADJ
AE4M
AE5B
DL3ANK
F5AQB
K2OP
K6LPO
K8KI
KJ4YLO
KK4CB
N1RK
S53MJ
W1AO
W1ZS
W3DQS
WB8RFB
WX2U

159
CT1DOF
CT7ANG
DL2AMD
DL6DCD
EA1BLA
F6KOP
JA1DCK
JA8EIA
JL3OUW
K7CU
KA3GWD
N1ZZ
N2FF
W2KNG
W3KB
W3WST
W4CCS
W9IL
YB3MM

158
BA4TB
DL7BO
EA1P
EA5RU
JA0ADY
JH0LME
JR3TOE
K1LI
K3DFL
K9QJ
KB7AK
KE2M
KR4BD
KU2A
N9LEO
NA5S
NC2Y
NV4A
OE3JAG
SV3KH
VA3AYA
WC2K
WQ1H
WY7FD
YO6HOY

157
9H1AE
AC4BT
AK1P
IV3AVQ

K4RDU
K4SAF
K4SX
K8YE
N2GZ
N4QWZ
N5TF
SV4FFL
TF5B
W4CC
W4YCH
W5TUF
W6RFF
W8WM
WA0ROI
WF4G
WY1G

156
AA7XT
IK2WPO
JA8RRF
JM1JIV
K8ROK
KM4VI
N4XYZ
N6ZN
N8AYY
N8SHZ
OV5O
PY5IP
SM5ELV
SO5AS
SP5LKJ
W5EW
WA5KBH
WA5NOM
YO3AIS

155
3A2MW
EA5AR
IW5EIJ
JE7BUH
K0VM
K8SL
KA1API
KM8AM
LU2DSL
N4QM
NA1DX
PA5X
UA6XT

VA3NXM
VE7SZ
W0KCJ
W8VK

154
DF2WF
JA2CKK
JH3FCF
JL1EGW
K3WGR
K7ORK
KE6FV
NY4G
ON5EQ
PY2RN
PY2SEX
VU2ABS
ZS1C

153
DF1ZN
EA2BFM
HB9DVO
JA7JAA
JI1VVB
K0GW
K7HC
KB0EL
KB1HY
KE3ZT
KU1T
NT9F
PF7M
VE2ACP
W3HKK

152
DD0VU
DK7VW*
DL8OH
EB3CW
G4FTC
HB9AGO
JA2ACI
JH1CTV
JH1HRJ
JJ1IRS
KH6P
N4XMX
N6KK
N9OY
NE0U

NX8Y
NZ4DX
OD5YA
SQ7FPH
W9KVR

151
DS5JMG
HC1HN
IZ0FUW
IZ4DPV
J68HZ
JA6CMQ
JA7NGE
K0SRL
KA6RWL
KC9K
KM8V
LA9VBA
N3AO
SV1XV
VE6TL
VR2MY
W4AFB
W4DVG
W5BK
W5PD
W6GJB
WB7BBQ
WW1L

150
AF3X
EA2AAZ
G4AFJ
IW1QN
IZ4IRO
JA0JPD
JA7PKV
JE4CIL
K1EO
K2MK
K5ZQ
KN7K
N0VVV
N4TD
UW7UA
W0QC
W9QO
WB2KSP
WD8KND

149	VK5CE	N8IL	W8EOG	WA3GM	K2CYS
DS2BGV	W4HOG	RA3AOS	WO5D	WA7HR	K2UF
EI4BZ	WB3D	TA2RC	XE1YD	WR2G	K3UW
G3PSM	XE1R	UN7BK		WX0Z	K4GM
G8BCG		W1RG	**141**	YO3JF	K7QBO
HB9VAB	**146**	W5WLA	DK3TL	ZL3REX	KE0A
K2KIB	9J2BS	WA4USA	DL5MM		N0JR
K4NTO	AC8L	WB2RAJ	EW4C	**139**	SV3EXP
K5KG	K6EGF	XE1ILI	IZ1JIZ	AC9S	UA4HAD
KC9WPS	N3KR	YB1AYO	IZ8EYN	F4WDL	W4PGC
KD9ZR	NO9E		JH1SOD	JA1JYS	W4PGM
KF5WCP	OZ9GA	**143**	JH6WMJ	JA5JUG	W4UT
KL7TS	W3FOX	A61BK	JR3QHQ	K4HEB	WB7QXU
N7KO	W9MR	AA5N	K4EU	K9AQ	WQ5T
NC1M	WA8LRW	AA8KY	K6RI	LZ1XZ	XE1GLL
NK7C	WY0V	AD7L	KF3N	N1KM	XE1SAX
NN6K		AI4QQ	N4LV	SP5AMN	
NY1V	**145**	EI5KO	N5HC	VK3MB	**136**
OH3PYY	9H1EJ	JA8ANQ	N6VS	W0SR	AC8TO
SP1NEN	A92IO	K0CF	N7VPN	W2KP	DS4DRE
W2FDM	AA5B	K8RMC	NG9J	W4CMM	JA1EYN
WA4QMQ	EA7AZA	K9EXY	RA0R	W4UDH	K0IL
WK4Y*	EA8RR	N2YU	SV2DSJ	W7TUS	K2AX
WV8DX	HB9ZS	N8NH	W3/NH7C	WB3AVD	K2HT
YB4CHP	JA1BON	OK1WF	W3ATV		K4OP
	JH2NWP	OZ1OXQ	W4WN	**138**	K6ME
148	K7CTV	W1MRH	W5AP	AB0RX	K7PO
JA6AVT	K7YMG	W9MB	W9COS	DS4DBF	KX6C
JE7RJS	K8OS		WA3YZD	EI3ISB	NG0G
K8GT	KB8DID	**142**	WP3R	IZ1JLN	ON7DR
K8ZZU	KJ6Y	EA2AA	YB2BNN	JE3FOR	PA5CW
N5TW	LU4FW	HB9BEM	YB2IQ	JH1ORA	SK0QO
PP2FN	N1SZ	JA1CPU		JH3PRR	SM6YF*
W8PAT	N5PA	JH0WYT	**140**	K2DC	W8MIL
	NK5Z	JJ1JMZ	AG1I	K9BQL	W9KM
147	TG9AJR	K1ROA	AG6HE	KI6CG	WA4MIT
AG2O	WB1ATZ	K3GT	E70X	KO4PRE	WG0G
CT1ETE	ZS5LEE	K3HW	EC7B	N5FEE	YB0MWM
EA7LS		K4YZ	G4SGX	N6FS	
GW4TSG	**144**	K5ZD	GM0VRP	N7FF	**135**
HC1HC	AD4AA	K7AWB	HL1VAU	VE9VIC	AB9KZ
JA0GZZ	AE5FM	K7PT	HL2DBP	WV4V	CU3EJ
JE3PCP	DL4ZAB	KE5FXE	JH8FIH	ZP5YW	DL3JFN
JH6PFY	E77S	KH6XT	JI1DMH		DL4FDM
K8CR	EI1DG	KO4PY	JK1BIB	**137**	G3CWW
KF4ZZ	IZ2CSX	KU9S	N4DWK	AK5Q	JA3MIO
KM1R	JA5XPD	N4ST	NA4MM	EA3HDZ	JA7FVA
KN7Y	JA7MWC	RM4C	SM5BNK	HB9BNQ	JG2LGM
LA8PDA	JM1LPN	UT9LC	SV1BYI	HK1X	K2DF
N2KI	K4ZMV	VA3HP	VU2DCC	I8DKR	K6UXO
N7WI	KF7NN	VK2DAG	W5SG	IZ0FYW	K8EB
N8KU	KI3O	W0ZS	W7PC	IZ1JLG	KD1F
SM7WVZ	N1BCL*	W6QO	W9SE	JA1UBZ	LB2TG

N4FN	K9AAN	JH1XFR	JQ3TAN	WC0W	ON4LG
N7MB	KN4OK	JH4CPC	JR1LZK		VE3FAC
NC6K	N4UW	K7CMZ	JS1MRA	**127**	VR2CO
ON4AGX	N6DVR	K9XT	K0BX*	9M8DEN	W0RXL
SM2DMU	NI4Y	KY6AA	K0GEO	AB4GE	W1BYH
UY0MM	NO2C	NA6XX	K2KJ	CT1ELF	W4EY
W3NRJ	NT5O	NN2D	K3GW	DD9WG	WA2BOT
W4KCM	W1JMM	NR0Q	K4KU	DF8FT	WF4W
WB8EKG	W4IR	NS4X	K5VG	DL5KUT	XE2MX
XE1MW	W5CWQ	RM6LW	K6OJ	DL7LX	
YB0EIN	WB4KTF	S51MA	K8LBT	E74A	**125**
	WB5TOI	VE3QAA	K9JDP	F4FLF	AB2NI
134	WI0E	VE3VV	KE4KMG	K0ARM	AJ6X
4O3A	WM4AA	VE7VZ	KH6DX	K0EOO	HB9ANK
AA2T		W4LIA	KN9N	K4DET	IZ1EPM
AA5TL	**132**	W5UQ	LA4RT	K9CHP	IZ8DEO
CU7AJ	7L2QAD	W7NP	N3ME*	K9GL	JJ2BLV
EI2JD	AG5CN	W8MSP*	N5MT	KB8ZUN	JR1KBJ
EI5JL	DJ5DT	WC4V	N8AGU	KE6V	K0KV
IZ2MHT	DL9QJ		N9ATD	N6VNI	K1YR
JA2LMY	HK3CW	**130**	NU4Y	PA3AIN	K3HPA
JA6GXP	IK0CHU	DK3BK	SM2YIP	W1MJB	K4UU
JA9EEH	JA5CDL	DM3CW	W1KMA	WC4B	KB1AWM
JE6UWU	JE4WOK	EA5GXI	W8VI	WX3P	KG1V
JF3AHI	JN1RFY	ER0FEO	WB9PNU	YO8PS	KJ4FZ
JL6USD	K1GND	I7LGM	WM9Q		LU8ADX
JM1CMA	K3DQB	IZ5FSA	YB9AY	**126**	N3TR
K3MSB	K5MT	JR1HYA		AB4FH	NP3CW
K6CF	K9JE*	K4RG	**128**	AC2QH	NR5O
K6EV	KB2XJ	KD4EE	7J1ABD	F5EOT	OH1TSM
K7STO	N0LD	KD5RBU	EW4A	IW1PUR	ON4EB
N0TK	N1BKB	KK9T	G0THF	JA3DY*	PY2CP
N4LSJ	N1ZJ	KM3J	GM1BSG	JF2RSF	W4FO
OH3TY	OT1A	KW1DX	HP2NG	JG1JPE	W5XU
PY2FUL	R0QA	KX4I	IK8PGE	JH6RTO	W9FF
RA3CO	RC3FL	N9RE	IS0/YO3RA	JH8LEY	WB2UFF
RW6MBC	SV2CLJ	VU3WEW	K0MB	JI1FXS	WS1F
UT7EC	TA1PB	W8YV	K3CWF	JL2ULM	
W1ZK	VU2DED	WA2MUA	K9AAA	K1AJ	**124**
W5RDW	W0DD	WA3SKQ	KE4S	K1ETA	AF3K
WA5CMI*	W6TK	WD1M	KF6A	K2RKJ	AG3V
	W9KX	YB2DX	KP4DS	K2XB*	AK5X
133	W9RB	YU1LD	N3GTG	K6IPM	DJ5FZ
5P5Q	WA4VJK	ZS2ACP	N4GBK	K7RAN	DJ9FK
9A3IE	WB1ASL		N5OP	K9LCR	DL5ZB
DS3EXT		**129**	N8II	KC2NJ	F8EZE
G4AYU	**131**	AA4MM	NA2U	KD2SC	G4EXD
IT9IPQ	C31MF	AC7JM	NB3R	KE1B	HB9WDF
JA2CPD	DL2VWR	DL8UAT	NF7D	KF9AF	IK8TEM
JF7RJM	HB9HHH	G3VQO	NL8F	KM2E	IN3FCK
K0IO	IZ0GVZ	HB9EXQ	UA0ABB	LU7DW	JH5OTE
K2FJ	JE3OUW	JA1DCO	UA0AV	N8BK	K0WK
K6DJ	JG1GJH	JH8UGL	W7NN	NC4RY	K2JK

K4MIJ	N1UZ	YE1AR	KF0RQ	WD6T	W4TUN
K4TXJ	N4PAJ	ZL2AO	KG4IYS		W6ELI
K5MMH	N5ZY		N4UFP	**117**	WA4TMJ
KD0AA	N8WXQ	**120**	N4VN	AC4XO	WA9IVH
N4GOA	NE1RD	AA0FT	NZ3M	DL2OW	WN1M
N4LKB	SM2EJE	DL7UGO	PY2OP	G3YFE	
N9AVC	W2GHD	EA3NG	VK4BUI	G4DDL	**115**
NX1P	W2PD	HG6IA	VU2AE	HB9HFM	A71XX
SP2JLR	W3MF	IK0SHH	W0ZX	IK1RKN	CT7ABD
VE4JBB	W5TZX	IK5BSC	W3NS	IU8GNY	CU2AF
VU2MB	W7GB	JA1PLT	W5JE	JE4KCN	DL4KUG
W4CIR	W7IAN*	JA1VRU	W5WS	K2SD	F8GB
W4EJG	W7QC*	JA3PRM	W9WO	K4RP	G4EHT
W7IMU	W7VAS	JA6SUY	WA0GUD*	K4TR	IZ7QSS
WB4DNL	WF5T*	JE1TNL	WA1EHK	K5HX	JA1CC
WF5E	YV4DYJ	JM1JZN	WB5KSD	K8MN	JE6PJP
XE2AU	ZS2I	JS6SCC	YB0NFL	K9BO	JM3XZC
ZP6CW	ZS6RJ	K5RKS		KC7CS	JN1SUT
		KA5SYP	**118**	KG4URP	K1QN
123	**121**	KE9UA	A65BD	KL7XO	KJ2U
DM5JBN	AA6XV	KK5J	AA7UN	KM2O	KM4CQG
FM5FJ	AA9WO	KM4A	AK9B	KQ5M	KR4Q
G4ZWY	AE1T	KU3G	DB9CR	MM1PTT	KV3W
G7SSE	DK3FB	KX5U	DJ3XD	N2SU	N3PV
IW0ECV	G4RGK	N4HUF	DL3DUE	N9MR	N8TEM
JA1ERB	JA3VUI	N5CR	EI8JX	W0ZAP	NA9L
JA2HOL	JF2OHQ	NN5O	G1VDP	W3GP	NC6RJ
JA2QCX	JH1BHW	NQ4A	HC1E	W4MOT	NT4K
K8ARY	K3OK	S52R	IU8LMC	W8BI	R2AB
K8FB	K5GM	W3JM	IW8CGX	WA1HXH	S51DV
K8ZT/QRP	K5PC	W4UAT	JE7KQU		SM6WET
KB8KIM	KB4KBS	W5IP	JE7OEC	**116**	TF3DT
KC4PX	KE1IU	W5MF	JH4GNE	F5PBL	WA0WWW
N2MN	KY5I	W8LIG	K2OO	F8DZY	WM4W
N7ZA	N2SG	XE1EE	K3SF	G0HIO	ZS6NK
NC8I	N8IK		K4AEN	G0UII	
W7YED	NN9X	**119**	K4BYN	HL1MKT	**114**
W9RXJ	NX1Q	6K5AQY	K7LY	IZ8EJB	AK0A
WA6EZV	OK2ZDL	A71AM	KJ7KOJ	JA1SZN	DL7AA
WB9B	PV8ABC	AB1NS	LA9XBA	JA6TNY	EA4S
	TF1A	AI1W	LU9DO	K1EDG	G4YCS
122	VR2IL	DF1IR	N7NF	K9SUH	HA2EQD
EA7AN	VU2NXM	DH8WR	NA2R	K9TVG	HA5DI
GU4YOX	W1GF	E29TGW	OM2NW	KB7V	HI3I
I4UUL	W2GGY	EA4DL	SM3DXC	KK4ODQ	IW7DMH
JR4DHK	W2RQ	EA5B	SM5BFJ	N1GFV	JA2DCN
KB0V	W4CU	EA8TZ	W2EQ	N8AID	JE4RAL
KD6WKY	W6CUA	F4GTB	W4ALF	ON7TK	JL4BSE
KL7NW	W6GRV	G3LPS	W4RQ	VR2CC	JR5KQF
KS0JD	WB0ULX	JN4FNZ	W8VVG	W1GY	K1XO
M0VCB	WB9W	K4IU	WA8COB	W2RS*	K2SY
N0ATQ	WW7Q	K4MQL	WB4PWZ	W2ZK	K5NV
N0IW	WY4I	KB3KJ	WB5ZAM	W4DTA	K7PTC

K9KDS	WX2CX	UA4PT	HB9CPS	NN5E	WZ9B
KA9TOX		W1KDA	JA1DHY	NW2I	ZS4JAN
KD1AB	**112**	W2GM	JA1FVS	NZ6L	
KI0HA	G4NAQ	W2VT	JA1QOQ	PP5VA	**106**
KI4TZ	G6NHU	W4BR	JH3AEF	SP5UFK	AA2VG
LA3ANA	I2YPY	WB8LEM	JJ1SZA	VE1JF	AF8C
N3NVA	IS0MVE	WB9WHQ	JN3XEZ	W4OV	AI4EY
N6VH	K1TKL	WD0AJG	K0MFI	W7HJ	EI9CN
N9ATF	K3SUK	WM0G	K4LQ	WA2ONG	EI9FVB
N9ETH	KI0G	WT9U	K7BWC	XE1AO	ES4RX
NE5W	LX2SM		KA2F	ZL1IM	F4HAB
NX2X	N4PHH	**110**	KA5JSM		F6ARS
OZ7BQ	NJ1Q	AB8M	KK7YC	**107**	G4HUN
PV8DX	NM4SH	AC6T	N0AMI	DG1LHM	HB9ECS
RA5C	NT5EE	CT3EE*	N4MIK	DJ7PI	IZ2IPF
RA9SAS	OE1TKW	CT4CH*	SM0EUI	DL8DWL	JA1RBY
VR2ZXP	OZ6TL	F1OBJ	VA3VF	EA3UU	JG3KMT
W8FAX	SP9FWQ	G0GFC	VE3KKB	EA4D	JH1OVY
WN0L	W3KHZ	GM0VIT	W4AVY	EA4FXZ	K0HB
WU7X	W3RSR	JA5EEU	W7WT	EI4DQ	K0PC
	W3XX	JP1GVC	W8ILC	EI5GM	K2KYH
113	W5EC	JQ1PCX	W9LX	JA9IPF	K8RD
DJ0AH	W5MJ	K3RRR	YB0AZ	JI4HKA	K9WMS
DJ9HQ	W9LU	K4VAC		K0XM	KF5BA
G4GED	WA8KNE	KA4H	**108**	K2GLS	KO4MA
G4VWI	WB1S	KJ7NO	7N4OBV	K3IK	KS4Q
HB9TJG	WB6PIH	KN4WOJ	AA2F	K3JRB	LA2XNA
IZ3DBA	WT3Q	N2KX	AC4FZ	K4NI	LX2KD
K5QY		N4UC	AG4TO	K5SES	N1ECC
K8CJY	**111**	NT6AA	DU1IVT	K9BR	N2BT
KB5HC	AB5YI	OH2PV	EC1AE	KJ4UZU	N4PF
KD9BIE	AI2S	SV8RMA	EI6GI	KS8W	N5RN
KG4OJT	EI2HIB	W4BH	F5VML	LU2JCW	NA7RH
KJ6YK	EI8IQ	W4OEP	IZ4GOL	N8JS	NH6L
KW4BY	G0RPM	W4SKW	JA0EBV	NA5WH	OH4KRN
KX7L	HB9GZE	W4VAB	JF1KIG	OH3DP	SM0XG
LA2LI	JP1PZE	W8TE	JH4GXE	R9GM	SP7QHR
LB8CA	K4GN	W9GG	K3RWN	S57J	SV3RKM
N2XQM	K4NNQ	WA2ALY	K4MV	SP7ASZ	VE7UF
N4UP	K4TMG	WA4RYW	K6DLB	TF3MH	W3IZ
N9AZZ	K8CMO	WB2BXO	K7LOL	UX5XK	W8QW
RL3BZ	KG6D	WB4HMA	K9ARZ	VE3BHZ	XE3ARV
SM7CZL	KL7XD	WB8TGY	KB1W	VU3DJQ	
TG9NX	KS4XQ	YB8HZ	KD8DEU	W1USN	**105**
VA2EU	LZ1MDU		KT5V	W6GEE	4F3BZ
VU2OT	M0RTP	**109**	M0AQM	WA4OTD	DK7GH
W1LE	N9NFT	AD0TR	M0PCB	WA7HQD	DL8SDC
W2RDS	NA8W	CT3FN	N2TC	WB2MKX	DS5RNM
W4LZW	NJ2X	DD0VE	N2YBB	WB4EVH	G3LAS*
W4MBD	NZ0O	DJ6OZ	N2ZL	WB5TEQ	GW0ANA
W4WT	OH5NS	DL1SWN	N4LS	WB8PKK	I0BJV
W5GOL	PY6TS	DL2NAI	N4WOT	WB8QZM	IK2HLM
WW0E	SM5CSS	GM0SCA	NG4C	WD4IXD	JA0NZR

JA3KWZ	K7QA	W0RI*	VK7AP	VR2PX	K8JRK
JE2DOD	K9YKL	W2TX	W0BM	W1ES	KA9JCP
JF3KOA	KC5LT	W4PG	W4DFU	W2YWC	KB6IGK
JG5VFK	N5MI	W4YR	W4JDS	W3ATT	KC5RR
JM7TKK	NA4D	WA2VJL	W4WNT	W4BZM	KD1DT
JR0GXA	NB2P	WA3PAK	W8EH	W4PM	KE7BMG
K1PU	NE3K	WA4NUF	W8LR	W6OU	KE8NOA
K4UQC	NO3U	WT5L	W8UQ	W7KKC	KF5TL
K5WE	NS4F	YB1SKR	WA8Y	WA9DU	KF8PD
K7GA	PY5VC		WD8KRV	WB5HJV	KG8CW
KB5UNX	TA1AL	**102**	WK3A	WU1T	KI3F
KD2CYU	UA9AGX	2E0OOO	YO2OXD	ZS6C*	M0IFT
KD8BZY	VE3FRR	AA5H	YO6BHN		N1AH
KE3A	VE7NS	AE7U	ZS6HON	**100**	N2CJN
KG5VK	W0YK	DK1MCS		9M2CQC	N6RVI
LZ1JZ	W1CDC	DL2DCX	**101**	A41ZZ	N7TP
N1XL	W4GHW	DL3XAC	AA4QE	A71EM	N9APK
N3DD	WA4IXW	DL9SAD	AD4J	AA1SU	N9MKC
N8YQX	WB3FHU	DS2GOO	BX5AA	AB3TM	N9XG
NZ4CW	WU6K	EA2RY	FM4LV	AD9DX	NN6CH
OM4KW		EA4ESI	G0MMI	AF6O	NZ6N
PB7XYL	**103**	GI4OWA	G3VDB	AF7WM	ON6JY
PT2DF	EI5GSB	GM4KHE	HS7WMU	DB3KE	PA3DTR
PV8AAS	G8GNI	IC8XIL	IK2SYK	DJ0CL	PA3HGC
SV7CUD	HB9MZI	JA5ALE	JA1KZP	DJ4LR	PV8RR
TA1UT	JA3PYC	JA5IBP	JA3MAT	DL1TPY	SQ7JZO
VA2LC	K0JPL	JE2VYM	JI1IZS	DL2RUG	TG9AWS
VK7ZE	K0KL*	JR3PKO	JK3NSD	DL5JH	VA6SP
W3WN	K0RAR	K2KNB	JQ1QGM	DM5TI	VK2IS
W4DWS	K1MDA	K4QS	JR1QLM	EA5BYP	VK3YR
W6IA	K2AMI	K4RSA	K2GW	F6FHZ	VR2VGM
W8PE	K3GO	K6JAD	K7UPJ	G0WEJ	W0LGQ
WA3IIA	K3LA	K6XJ	K9EA	G2DP	W0PPA
WB6JHI	K5VSD	K8RCT	K9UC	G4FSU	W0QL
WD0FYV	K8TLC	KA9JAC	KB9AIT	IK7NXU	W0YRE
YB1BUL	KA7CVJ	KC3OPI	KC0V	IU2LFP	W2MW
YB7WW	KC3NIE	KC8YG	KC2SIZ	IW2FLB	W3SW
ZL2DD	KN6KI	KV8P	KD2GC	IZ3GJL	W4CG
	KS0Y	LA5MDA	KD2NF	JH3EQP	W6KF
104	KU4A	LZ2HM	KF5MDZ	JK1OTP	W7JET
DB2WD	LA5HPA	N2BSA	KK4MA	JR2PAU	W9ZT
EI8GS	N1TQ	N3CAL	LU2NI	K1GW	WA4UWD
G6MXL	N3ER	N4IR	N4ZR	K1HC	WB1DX
HB9ARK	N3YZ	N9AKR	NK7L	K1MLP	WB6RAB
HL4GHT	N4DJT	NZ1I	NX6D	K2CJ	WD4OHD
JA0HXV	N4PGL*	OA4DGS	PY2YW	K2ITT	WN9A
JG1LFF	N9OI	OK1DXO	S57NML	K2WJ	WQ9F
JQ2MPJ	NJ4V	OZ5VO	SM7GXR	K4KYN	YL3GDM
K0PX	NN8L	PE1DAB	TG9AKH	K5ALQ	ZL3RIK
K3NO	PT7ZT	SP5NON	US8ZAL	K5GZR	ZP9CTS
K5YE	RZ6MJ	SP9IZV	UX4UM	K5JUC	
K6VVK	VE3XK	VE3DIT	VA2GA	K5PSN	
K7IA	VU3RGB	VE3XB	VE7XT	K7GT	