

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 19 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	JA2KVD	UT5UGR	OK1MP	IK5HHA
DF3CB	K4PI	W0BV	R3OK	IK6DLK
JA2VPO	N2TK	W1MK	SM5CEU	JA2JW
JE2URF	OH2BU		SM5DJZ*	JA5EXW
K2TQC	OZ1BTE	341	SP3E	JA8EAT
K5UR		CT1EEB	UT7QF	JG3QZN
OH1XX	344	F6AOJ	W0DJC	J18DGO
OZ1LO	JA3FYC	IK4WMA		JR3GWZ
SM3EVR	N4CC	JA0UUA	339	K5RK
SP5EWY	N6AR	J14POR	DF3GY	K9NU
W1NG	SM3NRY	K3UA	DL4MCF	N4JF
W9ZR	SP9FKQ*	K8SIX	EA6SX	N8JV
	VA3DX	K9QVB*	JA5IU	SM4DHF
347	W3UR	N0XA	JA7MSQ	SP6CIK
DJ9KG	W8UVZ	NN4T	JF3KON	UA3AB
G3KMA		OZ3PZ	JH2UVL	UA6A
JA1HGY	343	PA3FQA	JH4UYB	W2YC
K4CIA	DJ2BW*	PY2XB	JR7VHZ	WB6RSE
N4WW	EA8AK	R7LV	K1ST	
SM0AJU	GM3YTS	RZ3AM	N1DG	337
W1JR	IK1WGX	SM5AQD	N4JJ*	EU7A
W4DR	JA5AUC	SP3EPK	N6JV	F6DAY
	K3FN	UA4HBW	OK3GU	G3XTT
346	N4CH	VE3EJ	R4GM	GM0GAV
4X4DK	PA0WRS		RU3FM	HB9BGV
HA0DU	PE5T	340	SM4EMO	I4AVG
HA5WA	SM6CVX	DJ2YA	SM6DHU	IK4DRY
JA4DND	W1YY	DL7MAE	SP7GAQ	IK5PWQ
JH4IFF	W9IXX	G0JHC	UA4CC	IK8HJC
K4DY		G3TXF	VE3XN	JA2XYO
K4MQG	342	GM3POI	W3LPL	JA4FKX
K8MFO	EA6NB	I4LCK	WK3N	JE1SYN
KF2O	IK1GPG	JA4LKB	YU1FW	JF1KKV
KJ9I	JA2FBY	JA7KY		JF1WPB
SP5CJQ	JA2JPA	JQ3DUE	338	JJ2LPV
W3YX	JH1GZE	K0EU	AA1V	JR3IIR
	JR2KDN	K0IEA	AA7A	K5KC
345	N3SL	K5NA*	DK5WL	OZ1CTK
DJ6RX	N4KG*	LZ2DF	EA5BM	SP8NR
G4BWP	SM6CCO	N3XX	F6BKI	
I4EAT*	SP2FAX	N8DX	G3RTE	336
JA1UQP	SP8AJK	OE5NNN	HB9BZA	AG9S

DL1AMQ	JL1UXH	K7ZA	JA1SYY	IZ0AEG
HB9AMO	KD5M	N5UR	JE2LUN	JA4DLP
JA1BK	N9IW	OE2LCM	JJ3HGJ	JR7WFC
JA2DPC	NJ6P	OE6MDF	K9CT	K3WC
JH1TWT	NR1R	OH1MA	N4NX	LA8PT
JI1DHY	RA3CQ	PY2YP	N9US	NI0G
K4XP	SL0ZG	SV8CS	PY4OY	OE1ZL
K4ZYU	SM5KNV	UA3DPM	PY5EG	OH5VT
KV7K	SP1S	UT7UJ	SP2BMX	UA4LY
LA5HE	UX1UA	W3GH*	W2LO	UT2UB
LA5IIA	UY5ZZ	W5OZI		VE3EXY
N4MM	VA5DX	YO3APJ	327	VE3FF
N5ZM	WA4FFW	YO7LCB	DL6KR	W1DIG
NO8D	WD5COV		F2JD	W1GL
OE3GCU		330	IK2YCW	WA7NB
OE6IMD	333	DK2NG	JH1NYM	
OH1TV	CT1APE	JA3EMU	JO7WXN	324
ON4CD	DF4PL	JA7JWF	JR3OEH	JA2CXF
R5AJ	F6EXV	JE7JDL	K0CA	JA2EPW
SM3VAC	JA1XEC	JH3CUL	K2UU	JH1EEB
SM6CMU	JA9APS	JR4OZR	N8RR	JH1IFS
YO5BRZ	JH8RZJ	K3KO*	OE1WEU	JH4JNG
	K2FF	K5DU	PY2BW	K2PLF*
335	K6FG	N3NT	SM3NXS	K4HB
EI7BA	N0AT	OZ4O	SP6HEQ	K5BG
EY8MM	ON4IZ	RA7A	SP6M	KW9A
G4OBK	PA7MM	RV3LO	UX4UA*	RA3QK
HB9BIN	SV1FJA	RW3RN	W1TSP	RN3QN
HB9DHK	SV1RK	SM5CZQ		UY5AA
IK4DRR	UR0MC	W8OI	326	W1RM
JA1EOD	UT9FJ	W9OP	AD5A	W4UM
JF7XKY	W5ZN	W9RPM	E72A	W8GC
JH2FXK		YO9HP	JA0NPQ	
N2LT	332	YV1DIG	JA2BDR	323
N4XM	CT1IUA		JA2FJP	AD1C
R3VA	G4CCZ	329	JH0INP	DL4CF
R7DX	IK4GME	AA6YQ	JR1BLX	EA3GP
SM4DDE	JA1ADN	G0DQS	JS2LHI	EA5RM
SP9DWT	JA2VQF	GM3PPE	K6AM	HL3IUA
UA6MF	JA3PIS	JF1PUW	K9MM	I0WDX
W4PK	JA6BZI	JJ3PRT	ON4AOI	I3BUI
WB9Z	K4MWB	K4QL	R9FM	JA2JNA
WI8A	K4XO	K4UTE	SM6BZV	JG3LGD
	K7NN	K5EK	SP1JRF	JH3VNC
334	K8ZTT	K8PT	SP3CGK	K4IQJ
DJ8NK	N7RT	K9EU	SP7VC	KX4R
DL5DSM	PY2SP	N5AW	UA3AP	LA5YJ
G4PWA	SP5DIR	NI6T	VE1YX	N5OK
I2XIP	VE2TZT	OH2BLD	W6RLL	N5XZ
I4EWH	W4DKS	ON4IQ	WA2VYA	PY5HOT
IV3JVJ		RU3QR		SV1DPI
JA0EOK	331	W2IRT	325	UX0FF
JA0GJJ	JA1ANR		AA5AM	W3LL
JA5MHD	JA1SJV	328	DJ9HX	W7DO
JA8BNP	JA5AQC	DJ5AV	EA4KD	WX4G
JF2UPM	JA8RJE	DK5AD	F5CQ	YB5QZ
JH4ADV	K1AR	DL2OE	IK4BHO	YU3AA

322	LA7AFA	EA2IA	314	WB5JID
JF2XGF	N4II	HK3W	AA4HP	
K1HTV	N4QS	IW1ARB	AA5AT	311
K3WA	OZ1AXG	JA2TBS	CT4NH	DJ9ZB
K5AQ	R7NW	K2SHZ	DJ6TF	E73Y
K8EUR	W3KX	KC7V	HB0CC	IK0PEA
LA5LJA	W4FC	LA7JO	IK2QPR	JA1KQX
N8BM	W5BPT	R6AF	JA2VMU	JA2ATE
NY0V		UA6YW	JA6VQA	K0JUH
OE3EVA	319	W1YM	JA9CWJ	K8FL
R7FK*	DF2RG	W7OM	K5XI	K8VFV
UA3AGW	DK1FW		K9RX	KG8P
US5WE	F6FXU	316	NK1K	LU3CQ
VE1DX	G3LZQ	EA1N	PA3EWP	NE1B
W0MHK	JA0CRI	IZ1LBG	UA9FAR	PY7DJ
W7AO	JA1JAT	JA0DIN	W6XK	R9SA
W7MO	JA7QVI	JA1SVP		W2QO
WA5VGI	K1LD	JA2WYN	313	W5TCX
	K2TE	JA9FAI	AB3CV	W6SZN
321	K2UO	K2VV	AI9L	
AB6QM	K4SO	K7XB	DL1KUR	310
DM5EE	K6YUI	KC9ARR	G5LP	DK9KX
HB9DDO	KF0QR	KW4MM	GM3YOR	DL2CHN
I2EOW	KG7H	LA7HJA	IK4PLW	DL9TJ
I4MKN	KZ4V	LA9AJA	JA0DET	HB9RG
JA2IVK	N7RO	NS6C	JA4MRL	I1FQH
JM1FHL	N9AU	OE1AZS	K4UEE*	IZ5EKV
K1OA	PA5TT	PY5EW	K5WAF	JA1FQI
K2RW	RL3FA	SV1JG	K8YTO	JA1IOA
K7ZV	SP7HOV	W5XC	N4PQX	JA2AH
K9IR	UR5IKN	W5XX	RA1QD	JA5BEN
MD0CCE	WJ4T*	WB4TDH	UN6T	JA7BWT
PY2XU			W2LK	JE8CLT
RM0F	318	315	W7CT	K5ZK
S54E	DJ4PI	9H1SP	WA1JMP	K6ND
SP1MGM	DJ5FI	DL6CNG	ZL2IFB	K8GG
VE7IG*	EA5BY	FK8CP	ZS6EZ	N7IR
	JA1GRM	HB9SLO		OE3SGU
320	JA7LGE	I1EIS	312	R8TX
AA5AU	JG1WSC	JA1IZZ	AB4IQ	S57AT
AC4G	JN1BMX	JA1WSK	HA9PP	SM6CUK
DJ4AX	K0KX	JA5WIZ	IZ2AMW	UA3TT
DL1DUO	KG4W	JG3SKK	IZ8FFA	W3NO
EW2A	N2NL	JR2LJO	JA3AZD	
JA2ZL	OE8RT	JS3CTQ	JA4ITW	309
JA3GN	RX3AGD	N1NK	JE2EHP	AJ6T
JF8QNF	W5FKX	N4DB	K6KLY	DL5EBE
JI2KXK	W6VX	N5TY	K6TA*	DL7BA
JL1RUC	W8HW	SM2OAN	K9ZO	G4XRV
JR1BAS	W9MU	UR5WA	LA2QM	HA1RB
JR2UBS	W9RN	VK3HJ	LA3WAA	JA9TWN
K3RA	XE2CQ	W6XA	PY2KP	JG8FWH
K4CN		W8DCH	R0FA	JH3FUK
K4HGX	317	WB8BPU	RA0FF	JK1BSM
K6XT	9A2F	WT8C	S55DX	K2PK
KC6AWX*	AA4V		SP3IBS	N7XR
KQ8M	DL5WW		W6RS	R9TO

RA9CMO
SV1CNS
UN7TW
W4QN
W6SR
W8AV
W9AJ
WE7K

308

EC3A
IK0XBX
JA1LSP
JA6WJL
JA9GLW
JE1DXC
JH1HHC
JH3GCN
K3PA
N4TL
N5GH
N7US
SP7ITB
W9ILY

307

5B4MF
AA4R
DJ4XA
IK8YTA
JA5XAE
JG3FEA
JG4AKL
JJ1DWT
LU8EKC
NN4R
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
UR5EDX
W5ODD
W7AL
WB9EEE

306

A45XR
AA1QD
EV1R
G0BLB
IU7QBB
JH8GEU
K8GI
KN5O
N0RR
N4AH

N8PW
SM0CCM
UW2ZM
W1SKU
W5AJ
WN6W
YO2RR

305

DL5CW
EA6VQ
F3SG
HA7TM
JA2XW
JN1RQV
JR1DUP
K4JJW
K4SE
KP2A
LB2TB
N2TN
N4DW
N8DJX
N8TR
W4GF
XE1KK
ZS1LS

304

9A4T
AA1ON
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
JR6FC
K0KT
K7EG
N7TY
UA3ECJ
UT7UV
WE9R
ZL1BYZ

298

7K1PTT
G3VKW
IZ5JMZ
JL2PQV
K5PS
K6SIK
K9FN
N4JQQ
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
JK1EXO
K1GG
K2LS
KS1J
N9FN
W1YW
W4WM
W7CA
ZL3JT

293

G4GIR
HB9CEX
HL2WA
IZ5RVG
JA1DDZ
JE3ENP
K1ESE
K3NK
KD0PO
N6RV
NW7E
OE8SPW
PY2IQ
RA5BM
SK7AX
SV2AEL
W5VY

292

AA8CH
HP2AT
IK0HFO

JF1LZQ
KI4DLS
RN3OG

291

HA5VZ
HK1MW
JA0DWY
JA1RTX
JP1IOF
K4EM
K7UA
K7ZD
KA7T
N5LZ
SM5JE*
W4FQT
W4HG
W7YAAQ
WB9CIF
WP4U
YS1RR

290

4Z4DX
DF2GH
DF2IS
G3VPW
HB9IQB
HL3GOB
K2KA
KA8ZPE
LB6KC
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
SP6EY
W6RW

286

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

285

9A1AD
DL1HRN
HL4CJG
I5CRL
JF1IRW
JH1DGG
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

278

AA4SC
AB5A
CU2AP
EW1BA
IK0AGU
IV3GOW
IZ4MJP
JE8TGI
K2UR
K3UL
K8TL
SM5CBM
W0LS

W0VX
W1VT
WA3C

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
K6RO
N2JJ
N6HC
N7QT
W4OX
WA0I
WF2S

274

AA7G
DL1TRK
JA1CZI
JA3RQ
JA4VLK
JA5BGA
JE1PNX
K8FH

LA0FA
OZ1LCG
W8RLS
WA9PIE

273

DM1TT
JA1MZL
JE2VLG
JH1ACA
K4JAF
K5VWW
KB1EFS
NF1G
SM7IUN
VK3BDX

272

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

271

BH4QYX
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HB9BYQ
IW0HOU
JA1DM
JA3BXF
JA8FFM
JH1QAX
K9JF
KS4S
PA3CSR
SM5CLE
W7QDM
YB1UUN
ZL4TT

270

7M4AOE
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
OH1ZK
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
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
N6PSE
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

A16Z
E19FBB
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	W0FLS W4IS W8OP WA0RVK	HK4SAN K4ST K9NR KB2FCV KK0M W5JAY W7AH W7CD W8UN W8WEJ	244 DJ3XG DJ7ZG DM2RM IK2RZP K1DJ K8ME LA7QI OM8FR RT5A W7IU W8MJ W9EWZ YL2TW	240 AB0CT DL2RTL K1KA K4YYL K8NK KR0P LA2GH NA2M RN9N SM7GIB WI8R
255 CT1FPQ I0JBL JR7GBL K9ZM KD3CQ NA9RB SV1FJP VU2PTT W0SZ W7MEM WA4CEM YB0COU	252 JR1MLU K9TF KD6UO N4LR N6PM N8NN VE3CFK W1OPD YL2KF	248 JH1SBE JJ2WOC K4PB KL0S KQ4AV N9UA NK0S VK5GR W2OR WB8ART	243 F6ECI JA3FHL JA3NHL JN1NBU K3VAR KJ7M PZ5RA SM2GCQ W7LGG W8UV WD9DZV	239 AA3LX AF4HX DL2RUM HB9RYZ K3EA K5DHY KC6X KW4V N3VA N7ELL NA4EA NU4I OE2GEN W2XI W4GIW
254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH1ERJ K7LJ KJ6NZ LU5FF W1KSZ W5QM	251 4Z1UF AE5E CT3HF IK2RPE IZ8GGF JA6GPR JR7MAZ K4JC KF2DT KK2M KT2C RA3QUA RN3CT SA0AQT W6DR WA6JA	247 HL2EIZ JR1IZM K9OT OH4UI UN3G UN9L WA8WV XE1MEX XE2D	242 DS3HWS G3UAS JA1EMQ JA3MHA JG1SWM K1SM K6MKF K8AJS N1CGP N4HID N6PEQ VE1JBC WA9GON XE1H	238 EA2AFV IK8GJR JE2RDO KQ3F N7WO N8SNM W2LE W5DNT W6YOO W7HPW W8IW W9CSX
253 4F2KWT DJ4GJ DK1WB F5JSD IV3VBM JA1HOM JA4HAW JH0NOS JH1SJN K0GD K1KO K2NV K4ZO N4PJ N8LJ SM7BHH VE3CRG	250 AA4U CT1BWU IW3GJF JA7HRM JH1IAQ K1CA K4WNW K9YC KJ7TEA N4JT PA7TWO RU0SN W2JLK W4AG WA3AFS WA3F WB8K	246 AA8R AB4UF CT3KN JA0KJE K7KB KG9Z M0CSD N0RN NT5V VA7ZT WA0MHJ	241 9A5F AC9EM EA5GPQ HI3T K4OY LA6UL LB7ZG ON6YH PY2WC W8BBQ WA3I WP4EJH	237 FG8OJ IK2DZN JL1OEC K1RV K8EAB KS3F WA6G WB3JFS
	249 9M6YBG AA6AA DK3UA	245 AA4A BA7IO BH4IGO F5NBX HB9CXZ JF2VAX JH1DGJ NY2NY W4GE		236 AA0MZ G4PUQ

JE1HRC	KC6JAM	229	SM5CZK	W8GNM
K9GWH	ON4ATW	AA9GR	UA0FDX	WA2USA
KE1VT	W1EQ	I0MWI	W3SB	WO5I
KT1J	W2KA	JP1LRT	W7JY*	ZS1A
N4AL	W4UCK	K7LV	W7SX	
N4OA		KI1U	W9DX	222
SM5ARL	232	N6PAT		AB4SF
SM5FWW	7K3QPL	NH6T/W4	225	HL5BMX
W8FIB	G8AJM	OH8NW	4X4MF	I8YAV
WB8CQV	I8LWL	RD3BD	DK3PZ	JE1BMJ
	JA7KE	VE7BV	GU0SUP	K2HAT
235	Ji6IHG	VK4CAG	HB9IIO	KG4CUY
DK2CC	JK1VXE	W6AER	IZ2FOS	KJ4R
EC1A	K4HQK	ZS6NJ	JA1QIW	N4HB
HB9DQV	KX4TT		JR1VAY	N6WT
IZ5MOQ	ON6KE	228	K0THN	SP6A
JA1QXC	SP6AXW	DK8IZ	KK4OK	VK3NX
JA4DHN	W0JM	JA3UNA	N0KV	W8CD
JA6CBG	W8LMG	JE1VTZ	N5ZC	WV2I
JE3EDJ		JH1RVQ	PY2GG	WW8RT
K0MN*	231	KB6CIO	SP7ICE	
K2SN	EI3IO	N4PYI	SV3AQR	221
KH6M	FG4NO	ND4X	W9YSX	9K2GS
LA2XPA	JA9RT	PY5CC	WN6K	DK7YY
N6KZ	JH4CBM	UX5UO	ZS6UT	IK1IYU
NG7M	K2CBI	W1TO		JH1FNU
OZ0J	K3OX		224	JH3FHQ
S54A	K4MF	227	AG1A	K0AZ
SV1HEP	K4WM	AD8P*	AJ8B	K4KAY
W6AEA	KR6C	EA5RD	IK2UWA	KA4RRU
WA3WZR	LA6OP	IZ7AUH	IS0AFM	N7NG
	SP1DSZ	IZ8MBW	K1NJ	OH7TV
234	W0GG	JA0PE	K2RU	PA0ZH
I2MQP*	W2/CT1GIF	JA1JYE	K4WFM	SM3PHM
I8MTQ	W9JA	JE1PHH	K8QKY	SM5BMB
JF2OZH	W9MO	JO1LVZ	KV1E	WB7B
JH5HDA	WD8PKF	JQ1YIW	N3KV	
JJ1KZZ	WS5W	JR1EFG	N7DED	220
JK1AJX	WV6E	N1JP	SM0MPV	E21EIC
K0TPP	YB0DJ	NA2AA	W2NRA	JA4FM
K2FW		NE6I	W6SFK	Ji3CJP
K6BV	230	PP1CZ	WA3FRP	K3PU
NE3F	EA5BRE	W4ABW	WA3GNW	K4JUJ
S51NM	JA2NNF	W4RDX	WB0O	K6ZZ
W1WC	K1BZ	W6DE	WB2BIN	KK4OW
W5PJR	K1LT	XE1RBV	YB1AR	LA5SJA
W5VQ	K9ALP		YO9FNP	N1BZ
	LU4FPZ	226		N4AOE
233	OH3OJ	6K5YIA	223	N4IQ
AE0P	TA1CM	DL4NBE	HA5BSW	W2DXE
AL7TC	TZ4AM	DL5XL	JA8WGX	W2FV
EI6IZ	VU2CPL	HL4GAV	K4YJ	W5RYA
EW1P	W7IB	IK4MSV	N2ZA	WB2KSK
IK2OVC	WA4DOU	IZ2EWR	NQ1K	
JA1IAZ	WC3W	JA0MRW	SP5MXZ	219
K0CS	WD0DAN	N4SC	SV1CQN	AC4VM
K1MAA*		N4TOL	W4SK	CT1BWW

DH0GSU	K4JKB	212	VE3YF	HB0WR
EA3EQT	K4KGG	AF5CC	W6KK	JE2KSM
G0VXE	W6RKC	EA1RT	W8CZN	JJ1TKN
IK2ANI	W8HMK	JF1WLK		K1JD
K4VNY	WB2FUV	K3JM	207	KQ4EE
K5JZ		KB9DAK	AA6RR	KZ9DX
K6UNE	215	N8NA	DF2UA	N5QS
KE4UW	HA5CW	YV5LI	DH2PC	N9LJX
KF6HI	JA0CIU	ZL3PAH	EC1AIJ	OZ1IKY
KN4PPD	JA2MNB		HL4CCM	SP7CVW
MU0FAL	JJ1BMB	211	IK6OIN	VK2CA
N2NW	JJ6DGP	DL5MHQ	IV3KCB	WU4B
N5ET	JR0QFA	K0DD	JA4HXF	
N9KW	JR1CAD	K2EK	JH1IZR	203
SV1FKZ	K0HD	K4WES	JJ8PDC	CX2CC
	K3WWT	K6ZP	JP1GUW	EA5AT
218	K6EID	N6OJ	K1ZE	EI8IU
IK3DVY	K6UM	WB8B	K3FM	F2NH
K1JIU	K7LAZ		K8AV	JA0EVI
K2BA	KK9H	210	RC2A	JA3AVO
K7UT	W1OP	JA4MMO	UR5FEO	JK1JAS
K8CQ*	W1XV	K9JU	WE4S	KF0LA
KL7TC	W3BJ	K9UWY		KF9UG
N2DPF	W7IV	KM6HB	206	NA2P
N3KN		NV4B	DL2RD	NF4A
W3MR	214	VK2AAH	EA8MT	R3IS
W7HR	AA4FL	VK3FM	IK8VRH	R9JX
WA5NFC	AG7N		K5QX	RV4LC
WQ5R	DK5RL	209	K6QU	SP3EPG
	IZ0GYP	DL6UNF	KX2A	W1OK
217	JA0KJD	DL7JRD	N2SQW	W5GA
AA4AK	JA2ITK	GW4BKG	N3XM	WF4U
DH3KM	JA7JPZ	IZ0NRG	N6NU	WV4TN
DL2NOM	JH8MZF	JA0GCI	PY2RO	
HA5PT	N5BO	JA4SSM	W0OGH	202
IT9AAI	N6DX	J11WLL	WA6TLA	CT3DL
JA1OVD	SV8CKM	K4GK	WS1L	DJ8NT
JE1GWO	W6SL	K5CD		EA1JO
JK7LXU	WY6N	K9GA	205	EU1M
JS6TWW		N8HRZ	AD3C	HB9CRV
KI4WCQ	213	N9JR	F1ICS	IK2GAJ
KK1W	F4GVO	RA3BL	G3KMQ	IZ4DIW
N1MD	HC1BI	UR9IDX	JA1XRA	JH1UBK
N6QI	JH1FVE	W3FI	JA6OXT	K1ACL
NA9Q	JJ1KXB	WA1PMA	JR0AMD	K3XO
NU1O	K1RI	WB5STU	NW7M	KA1J
SP5ELW	K5CWR		SP5ES	OZ5HP
VE1DUN	K6IPV	208	W0QQ	RX3BP
W0AIH*	K9RT	CU3EQ	W0RSP	
W3ICM	KZ5DX	DL1DWT	W4UEF	201
W5RF	N5WA	IK8UHA	WE1P	AA8SW
	RA0BA	JH1OGT	YO4AUL	AC6BW
216	RT0F	K8ZM		HB9BOI
7M4CLF	W2RIJ	N2RJ	204	IW0BYL
G3WW	W3WH	N8VV	9K2BM	JA8LRG
HB9EFK	WP4CQ	RD9M	DK5HZ	K0ABC
JA1XPQ	XE1J	SM6CLU	DL5KUA	K3NQ

K3SUI	197	K3SX	JG1LRE	JA1GVT
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K5IB	AL7R	K6MM	PP7LL	K2TER
N4HN	BV1EK	KE5BR	SM4OLL	K5HK
N8BJQ	HP3TA	KM4HQE	VR2CH	KV4AA
N9XX	IZ0BVU	OH6NIO	W1YRC	N4ZY*
OZ5NJ	JA1BNW	UA9MC	W6FL	UR4IOR
VE1VOX	JR4CZM	VA2IG	W8TM	W8NN
W5DM	K4KEW		WA9JWL	WT4Q
W5JMW	N4MI	193		YO3DDZ
WA8MCD	N5TU	I1YDT	190	ZS2Y
WK8A		JK1DDG	AA4LR	
200	196	K4JLD	JH2AJY	186
DJ7JC	HL2ZN	K6TAR	JH2VVH	JA1UOA
HI8RD	JA6IVR	K6XN	JR3VMJ	JT1CO
IV3TDM	JE1IBI	KD8RQE	K4GHS	K6NR
JG3KLF	JF1KML	LZ2ZG	N3RW	K8SIA
JT1BV	JP1EWY	N6BM	ND3L	K8WVA
K1PL	K2AJY	N6MXU	TF3JB	KE8G
K5DCW	K4WY	OH2LHE	VE3SKX	ND4V
KM1C	K9SG	VE1OP	W1EBM	SM5ENX
M0HIH	KC2STA	W4NE	W2WC	VE3YV
NA5Z	KW4CQ	W9BS	WI7P	VE3YXO
OE1ALW	LA5LT	WA9MAG		W4DAO
W6HDG	N1GC	WB3LHD	189	
W8BLA	N2AJ	WV9L	E70T	185
W8JA	S50B		JA6JYM	DL2SWN
W8QZA/QRP	TF3DC	192	JG3RWX	EA2AGV
WA5IPS	VK3KE	4X6ZK	JL3DGI	JA0AVS
	W2YR	AA4NC	K1EFI	JA4CZM
	W5THT	EW4DX	K1ZJA	JH0AKV
199	YB1RUS	HB9MFM	K4WJ	KC2SST
JA3LDH		JF7NNI	K5TA	KE8UM
JH7IQQ	195	JH3GFA	K9FZ*	LA8WG
JH8UQJ	AA3TH	JI1MNT	KA6BIM	N1NU
JR3ADB	AH0U	K3NF	KK8MM	SM0BYD
KB4MRX	IK4TVP	K6JJ	N4KM	W0PE
KR2Q	IZ0BTV	KF7F	VU2IBI	W4NBS
KW9U	JH7WQX	KK5OQ	W1NA	W7QHE
SM0DSF	JR2PZX	N0STL	W5VU	WC4H
UA9FFV	K4AR	N7NW	WA0SXV	YB1TQL
W6JZ	K5UZ	NJ7G	ZL3RJ	
WW8W	K6SRZ	OH3FVP	188	184
ZS1DX	KR0O	UT6UA	7K1CPT	HB9CQL
	NA9A	W0TM	IZ1JMN	I7PXV
198	W1DYJ	WB5NHL	JA6ENL	JA1SGU
AA4FU	W5QP*	YO2DFA	JA7XBG	JH1AWJ
EA1KP	W6BK	ZL3TE	JK3GWT	JJ2VLY
IK1UGX	WA6URY		KD5R	K2TV
JA4GXS		191	R7CD	K3PP
JE4FNC		AB2E	VK2GR	K5GH
K0OK	194	AJ4A	W1ITU	K5TN
K2PF*	DL9GTB	DL2JIM	W2CG	K5VR
K7LFY	HB9FBG	GM3WIL		LA7EIA
N2RR	JA0AXV	IK0WRB	187	N3OUC
VU2LBW	JA3WMS	IT9ODQ	HK3PJ	N7RD
	K1GE	JA2ODB		NW6S
	K2ZD			

SV8RX
VK6LC
W6WA
W7CB
WB8BZK

183

AD5WB
AJ8MH
EA7QW
IK7FPV
JA0BES
JA1ITJ
JL1GYZ
K1VI
KD7H
KM9E
OE3KLU
OZ1HPS
W0FG
W1FA
W2ZI
W7WZ

182

AA4EA
AA9RR
AF2C
CU3AN
DJ3AS
IK0UTM
JA7FAS
K7LAY
KE9U
KZ1W
M0IKW
N4BAF
WQ6Q
WT2P

181

JA7JM
JR7ILA
K1FEV
K8BN
KD4POJ
PT7DX
W4LEW
W5WP

180

AC5AA
F6HLC
G3SBP
JR6GV
K3GGN
K8YSE

NO0B
SV8LMQ
VU2MSA
W0MU
W7IUO

179

AC4TO
EA4UV
JM1ESG
JO3WHB
JR4VEV
K4JWA
K5RJ
KD3HN
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N7KDT
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N13P
SM0NUE
SM1NJC
W4AO
W8FN
WB2WPM

178

HB9BMY
JA1NLX
JJ1BDX
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KF4VTT
KR4U
NZ5O
V51YJ
VE7TK
W9LN
WB4SON

177

AE4CW
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JA8NFV
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KK0DX
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LX1CW
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N3KS
N9AOL
NA6O
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W4REX
W5UHQ
W7VS

176

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VR2XMT
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W4KA
W9HBH
W9ROG
WA5POK
WA8RCK
YB2TS

175

5T5PA
DF3EC
G4FKA
JA3VPA
JE2SOY
K2RNY
VE4EAR
WC2C

174

BG8PA
EA5KA
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IK0XIH
JA3EY
KA9OKH
LB8OH
N1QY
UA4PK
VR2XYL
W0IKD
W4PNY
WA7BNG
WB0N
WF8R
YB4IR
YU1JF

173

AA4UC
DL4FAP
EA1DLU
HB9DVZ
JK1MZT

K1XE
K9UQN
KI2D
LA2IR
N0TR
N1KC
RA9SC
TF4M
W3BNN
XE2YWH

172

K7FEL
KV4T
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UY2UZ
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W9MAK
WK9U
WN7J

171

AC9O
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JR4LZX
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KD4W
KO8SCA
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N7GCO
N7WS
NA6MG
NI7F
TA1L
W3KHQ
WB6BFG
WF1H
YB1TJ

170

G4XEE
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IK2WSO
JA4FKO
JH1RFM
K8JE
KC5LK
KS4YT
N4MEC
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UA0SC
UA1OM

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W4HZ
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WB4GLI
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169

AA4DD
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N4AA*
N6EM
N6RK
NU1T
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W9GXR

168

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HL4XM
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JA7DPC
JM1HJG
K0LB
N2YF
N7MQ
N8NB
N9IO
NW7US
OZ9XU
R9MJ
W2PP
W3ML
W4OWY
W5WI
W6SIY
W9NIO*

167

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IU8IYE
JA9IWR
N3ND
N4IG
N9DR
ND7K
NS3L
R3BB

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VU2CDP	EA4DEI	W1HEO	K9QJ	WA5KBH
W4AEJ	JA0ED	W5SUM	KB7AK	WA5NOM
W4MA	JA3UOQ	WD5BJT	KE2M	YO3AIS
166	JA4DLF	WR7Q	KR4BD	155
4X6UU	JE1COB	WW2DX	KU2A	3A2MW
AK7O	JS6QOM	ZS1EL	N9LEO	EA5AR
HB9AWS	K0BRO	160	NA5S	IW5EIJ
JO4JDU	K0NV	7J1ADJ	NV4A	JE7BUH
KM4NS	K0QQ	AE4M	OE3JAG	K0VM
KM7R	K0SD	AE5B	SV3KH	K8SL
KW4J	K9IA	DL3ANK	VA3AYA	KA1API
LA9KY	K9MMS	F5AQB	WC2K	KM8AM
N0AH	KB2S	K2OP	WQ1H	LU2DSL
NU4B	KE3X	K6LPO	WY7FD	N4QM
PA0TCA	KF2OG	K8KI	YO6HOY	NA1DX
W5FPT	KP4N	KJ4YLO	157	PA5X
W5LO	LZ1XL	KK4CB	9H1AE	UA6XT
W6WF	LZ2XF	N1RK	AC4BT	VA3NXM
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W8SAX	N2CG	W1AO	IV3AVQ	W0KCJ
W9ZCL	OZ4VW	W1ZS	K4RDU	W8VK
165	TF3VS	W3DQS	K4SAF	154
7L4VYK	VU3CAU	WB8RFB	K4SX	DF2WF
AB9M	WB2NPY	WX2U	K8YE	JA2CKK
EA5HM	YB1BML	159	N2GZ	JH3FCF
JA3EEM	162	CT1DOF	N4QWZ	JL1EGW
JH1GNU	DK6OR	CT7ANG	N5TF	K3WGR
JR0RBY	HB9HIT	DL2AMD	NC2Y	K7ORK
K5LY	I0LYO	DL6DCD	SV4FFL	KE6FV
KK4XL	JA4RED	EA1BLA	TF5B	NY4G
W7FI	J13BFC	F6KOP	W4CC	ON5EQ
W7JW	K1LTJ	JA1DCK	W4YCH	PY2RN
XE1FAS	K3VPZ	JA8EIA	W5TUF	PY2SEX
164	KD4SN	JL3OUW	W6RFF	VU2ABS
AK4AO	N7JB	K7CU	W8WM	ZS1C
EI7GY	OZ9U	KA3GWD	WA0ROI	153
HB9HVG	V51B	N1ZZ	WF4G	DF1ZN
JA2BUR	VK6OZ	N2FF	WY1G	EA2BFM
JA2OLJ	W1AW	W2KNG	156	HB9DVO
K4AU	W1FC	W3KB	AA7XT	JA7JAA
KC4HN	W4ARK	W3WST	IK2WPO	J11VVB
KK4CLY	WB2HJV	W4CCS	JA8RRF	K0GW
LX1KC	WQ8T	W9IL	JM1JIV	K7HC
N7TM	XE1L	YB3MM	K8ROK	KB0EL
NU1B	161	158	KM4VI	KB1HY
PY2ADR	G4NBS	BA4TB	N4XYZ	KE3ZT
R2ARR	HB9GWJ	DL7BO	N6ZN	KU1T
W0JMP	HK6K	EA1P	N8AYY	NT9F
W7YW	IV3FFI	EA5RU	N8SHZ	PF7M
163	JA1PVX	JA0ADY	OV5O	VE2ACP
AA3AZ	JA4CSJ	JH0LME	PY5IP	W3HKK
AC7ZG	JF1MTV	JR3TOE	SM5ELV	
	K7UW	K1LI	SO5AS	
	N2MFT		SP5LKJ	

152	K5ZQ	LA8PDA	N8IL	141
DD0VU	KN7K	N2KI	RA3AOS	DK3TL
DK7VW*	N0VVV	N7WI	TA2RC	DL5MM
DL8OH	N4TD	N8KU	UN7BK	EW4C
EB3CW	UW7UA	SM7WVZ	W1RG	IZ1JIZ
G4FTC	W0QC	SV1XV	W5WLA	IZ8EYN
HB9AGO	W9QO	VK5CE	WA4USA	JH1SOD
JA2ACI	WB2KSP	W4HOG	WB2RAJ	JH6WMJ
JH1CTV	WD8KND	WB3D	XE1ILI	JR3QHQ
JH1HRJ		XE1R	YB1AYO	K4EU
JJ1IRS	149			K4ZMV
KH6P	DS2BGV	146	143	K6RI
N4XMX	EI4BZ	9J2BS	A61BK	KF3N
N6KK	G3PSM	AC8L	AA5N	N4LV
N9OY	G8BCG	K6EGF	AA8KY	N5HC
NE0U	HB9VAB	N3KR	AD7L	N6VS
NX8Y	K2KIB	NO9E	AI4QQ	N7VPN
NZ4DX	K4NTO	OZ9GA	EI5KO	RA0R
OD5YA	K5KG	W3FOX	JA8ANQ	SV2DSJ
SQ7FPH	KC9WPS	W9MR	K0CF	W3/NH7C
W9KVR	KD9ZR	WA8LRW	K8RMC	W3ATV
	KF5WCP	WY0V	K9EXY	W4WN
	KL7TS		N2YU	W5AP
151	N7KO	145	N8NH	W9COS
DS5JMG	NC1M	9H1EJ	OK1WF	WA3YZD
HC1HN	NN6K	A92IO	OZ1OXQ	WP3R
IZ0FUW	NY1V	AA5B	W1MRH	YB2BNN
IZ4DPV	OH3PYY	EA7AZA	W9MB	YB2IQ
J68HZ	SP1NEN	EA8RR		
JA6CMQ	W2FDM	HB9ZS	142	140
JA7NGE	WA4QMQ	JA1BON	EA2AA	AG1I
K0SRL	WK4Y*	JH2NWP	HB9BEM	AG6HE
KA6RWL	WV8DX	K7CTV	JA1CPU	E70X
KC9K	YB4CHP	K7YMG	JH0WYT	EC7B
KM8V		KB8DID	JJ1JMZ	G4SGX
LA9VBA	148	KJ6Y	K1ROA	GM0VRP
N3AO	JE7RJS	LU4FW	K3GT	HL1VAU
VE6TL	K8GT	N1SZ	K3HW	HL2DBP
VR2MY	K8ZZU	NK5Z	K4YZ	JH8FIH
W4AFB	N5TW	TG9AJR	K5ZD	J11DMH
W4DVG	PP2FN	WB1ATZ	K7AWB	JK1BIB
W5BK	W8PAT	ZS5LEE	K7PT	N4DWK
W5PD			KE5FXE	NA4MM
W6GJB	147	144	KH6XT	SM5BNK
WB7BBQ	AG2O	AD4AA	KO4PY	SV1BYI
WW1L	CT1ETE	AE5FM	KU9S	VU2DCC
	EA7LS	DL4ZAB	N4ST	W5SG
150	GW4TSG	E77S	RM4C	W7PC
AF3X	HC1HC	EI1DG	UT9LC	W9SE
EA2AAZ	JA0GZZ	IZ2CSX	VA3HP	WA3GM
G4AFJ	JA6AVT	JA5XPD	VK2DAG	WA7HR
IW1QN	JE3PCP	JA7MWC	W0ZS	WR2G
IZ4IRO	JH6PFY	JM1LPN	W6QO	WX0Z
JA0JPD	K8CR	KF7NN	W8EOG	YO3JF
JA7PKV	KF4ZZ	KI3O	WO5D	ZL3REX
JE4CIL	KM1R	N1BCL*	XE1YD	
K1EO	KN7Y	N5PA		
K2MK				

139	W4UT	AA5TL	AG5CN	DM3CW
AC9S	WB7QXU	CU7AJ	DJ5DT	EA5GXI
F4WDL	WQ5T	EI2JD	DL9QJ	ER0FEO
JA1JYS	XE1GLL	EI5JL	HK3CW	I7LGM
JA5JUG	XE1SAX	IZ2MHT	IK0CHU	IZ5FSA
K4HEB		JA2LMY	JA5CDL	JR1HYA
K9AQ	136	JA6GXP	JE4WOK	K4RG
LZ1XZ	AC8TO	JA9EEH	JN1RFY	KD4EE
N1KM	DS4DRE	JE6UWU	K1GND	KD5RBU
SP5AMN	JA1EYN	JF3AHI	K3DQB	KK9T
VK3MB	K0IL	JL6USD	K5MT	KM3J
W0SR	K2AX	JM1CMA	K9JE*	KW1DX
W2KP	K2HT	K3MSB	KB2XJ	KX4I
W4CMM	K4OP	K6CF	N0LD	N9RE
W4UDH	K6ME	K6EV	N1BKB	VU3WEW
W7TUS	K7PO	K7STO	N1ZJ	W8YV
WB3AVD	KX6C	N0TK	OT1A	WA2MUA
	NG0G	N4LSJ	R0QA	WA3SKQ
138	ON7DR	OH3TY	RC3FL	WD1M
AB0RX	PA5CW	PY2FUL	SV2CLJ	YB2DX
DS4DBF	SK0QO	RA3CO	TA1PB	YU1LD
EI3ISB	SM6YF*	RW6MBC	VU2DED	ZS2ACP
IZ1JLN	W8MIL	UT7EC	W0DD	
JE3FOR	W9KM	W1ZK	W6TK	129
JH1ORA	WA4MIT	W5RDW	W9KX	AA4MM
JH3PRR	WG0G	WA5CMI*	W9RB	AC7JM
K2DC	YB0MWM		WA4VJK	DL8UAT
K9BQL		133	WB1ASL	G3VQO
KI6CG		5P5Q		HB9EXQ
KO4PRE	135	9A3IE	131	JA1DCO
N5FEE	AB9KZ	DS3EXT	C31MF	JH8UGL
N6FS	CU3EJ	G4AYU	DL2VWR	JQ3TAN
N7FF	DL3JFN	IT9IPQ	HB9HHH	JR1LZK
VE9VIC	DL4FDM	JA2CPD	IZ0GVZ	JS1MRA
WV4V	G3CWW	JF7RJM	JE3OUW	K0BX*
ZP5YW	JA3MIO	K0IO	JG1GJH	K0GEO
	JA7FVA	K2FJ	JH1XFR	K2KJ
	JG2LGM	K6DJ	JH4CPC	K3GW
137	K2DF	K9AAN	K7CMZ	K4KU
AK5Q	K6UXO	KN4OK	KY6AA	K5VG
EA3HDZ	K8EB	N4UW	NA6XX	K6OJ
HB9BNQ	KD1F	N6DVR	NN2D	K8LBT
HK1X	LB2TG	NG9J	NR0Q	K9JDP
I8DKR	N4FN	NI4Y	NS4X	KE4KMG
IZ0FYW	N7MB	NK7C	RM6LW	KH6DX
IZ1JLG	NC6K	NO2C	S51MA	KN9N
JA1UBZ	ON4AGX	NT5O	VE3QAA	LA4RT
K2CYS	SM2DMU	W1JMM	VE3VV	N3ME*
K2UF	UY0MM	W4IR	VE7VZ	N5MT
K3UW	W3NRJ	W5CWQ	W4LIA	N8AGU
K4GM	W4KCM	WB4KTF	W5UQ	N9ATD
K7QBO	WB8EKG	WB5TOI	W7NP	NU4Y
KE0A	XE1MW	WI0E	W8MSP*	SM2YIP
N0JR	YB0EIN	WM4AA	WC4V	W1KMA
SV3EXP				W8VI
UA4HAD	134	132	130	WB9PNU
W4PGC	4O3A	7L2QAD	DK3BK	WM9Q
W4PGM	AA2T			

YB9AY	IW1PUR	WA2BOT	W9RXJ	W1GF
128	JA3DY*	WB2UFF	WA6EZV	W2GGY
7J1ABD	JF2RSF	WS1F	WB9B	W2RQ
EW4A	JG1JPE	124	122	W4CU
G0THF	JH6RTO	AF3K	EA7AN	W6CUA
GM1BSG	JH8LEY	AG3V	GU4YOX	W6GRV
HP2NG	JI1FXS	AK5X	JR4DHK	WB0ULX
IK8PGE	JL2ULM	DJ5FZ	KB0V	WB9W
IS0/YO3RA	K1AJ	DJ9FK	KD6WKY	WW7Q
K0MB	K1ETA	DL5ZB	KL7NW	WY4I
K3CWF	K2RKJ	F8EZE	KS0JD	YE1AR
K9AAA	K2XB*	G4EXD	M0VCB	ZL2AO
KE4S	K6IPM	HB9WDF	N0ATQ	120
KF6A	K7RAN	IK8TEM	N0IW	AA0FT
KP4DS	K8OS	IN3FCK	N1UZ	DL7UGO
N3GTG	K9LCR	JH5OTE	N4PAJ	EA3NG
N4GBK	KC2NJ	K0WK	N5ZY	HG6IA
N5OP	KD2SC	K2JK	N8WXQ	IK0SHH
N8II	KE1B	K4MIJ	NE1RD	IK5BSC
NA2U	KF9AF	K4TXJ	SM2EJE	JA1PLT
NB3R	KM2E	K5MMH	W2GHD	JA1VRU
NF7D	LU7DW	KD0AA	W2PD	JA3PRM
NL8F	N8BK	N4GOA	W3MF	JA6SUY
UA0ABB	NC4RY	N4LKB	W5TZX	JE1TNL
UA0AV	ON4LG	N9AVC	W7GB	JM1JZN
W7NN	VR2CO	NX1P	W7IAN*	JS6SCC
WC0W	W0RXL	SP2JLR	W7QC*	K5RKS
	W1BYH	VE3FAC	W7VAS	KA5SYP
	W4EY	VE4JBB	WF5T*	KE9UA
127	WF4W	VU2MB	YV4DYJ	KK5J
9M8DEN	XE2MX	W4CIR	ZS2I	KM4A
AB4GE	125	W4EJG	ZS6RJ	KU3G
CT1ELF	AB2NI	W7IMU	121	KX5U
DD9WG	AJ6X	WB4DNL	AA6XV	N4HUF
DF8FT	HB9ANK	WF5E	AA9WO	N5CR
DL5KUT	IZ1EPM	XE2AU	AE1T	NN5O
DL7LX	IZ8DEO	ZP6CW	DK3FB	NQ4A
E74A	JJ2BLV	123	G4RGK	S52R
F4FLF	JR1KBJ	DM5JBN	JA3VUI	W3JM
K0ARM	K0KV	FM5FJ	JF2OHQ	W4UAT
K0EOO	K1YR	G4ZWY	K3OK	W5IP
K4DET	K3HPA	G7SSE	K5GM	W5MF
K9CHP	K4UU	IW0ECV	K5PC	W8LIG
K9GL	KB1AWM	JA1ERB	KB4KBS	XE1EE
KB8ZUN	KG1V	JA2HOL	KE1IU	119
KE6V	KJ4FZ	JA2QCX	KY5I	6K5AQY
N6VNI	LU8ADX	K8ARY	N2SG	A71AM
PA3AIN	N3TR	K8FB	N8IK	AB1NS
W1MJB	NP3CW	K8ZT/QRP	NN9X	AI1W
WC4B	NR5O	KB8KIM	NX1Q	DF1IR
WX3P	OH1TSM	KC4PX	OK2ZDL	DH8WR
YO8PS	ON4EB	N2MN	PV8ABC	E29TGW
126	PY2CP	N7ZA	TF1A	EA4DL
AB4FH	W4FO	NC8I	VR2IL	EA8TZ
AC2QH	W5XU	W7YED	VU2NXM	F4GTB
F5EOT	W9FF			

G3LPS	WB4PWZ	WN1M	N6VH	N4PHH
JN4FNZ	WB5ZAM		N9ATF	NJ1Q
K4IU		115	N9ETH	NM4SH
K4MQL	117	A71XX	NE5W	NT5EE
KB3KJ	AC4XO	CT7ABD	NX2X	OE1TKW
KF0RQ	DL2OW	CU2AF	OZ7BQ	OZ6TL
KG4IYS	G3YFE	DL4KUG	PV8DX	SP9FWQ
N4UFP	G4DDL	EA5B	RA5C	W3KHZ
N4VN	HB9HFM	F8GB	RA9SAS	W3RSR
NZ3M	IK1RKN	G4EHT	VR2ZXP	W3XX
PY2OP	IU8GNY	IZ7QSS	W8FAX	W5EC
VK4BUI	JE4KCN	JA1CC	WN0L	W5MJ
VU2AE	K2SD	JE6PJP	WU7X	W9LU
W0ZX	K4RP	JM3XZC		WA8KNE
W3NS	K4TR	JN1SUT	113	WB1S
W5JE	K5HX	K1QN	DJ0AH	WB6PIH
W5WS	K8MN	KJ2U	DJ9HQ	WD6T
W9WO	K9BO	KM4CQG	G4GED	WT3Q
WA0GUD*	KC7CS	KR4Q	G4VWI	
WA1EHK	KG4URP	KV3W	HB9TJG	111
WB5KSD	KL7XO	N3PV	IZ3DBA	AB5YI
YB0NFL	KM2O	N8TEM	K5QY	A12S
	KQ5M	NA9L	K8CJY	E12HIB
118	MM1PTT	NC6RJ	KB5HC	E18IQ
A65BD	N2SU	NT4K	KD9BIE	G0RPM
AA7UN	N9MR	R2AB	KG4OJT	HB9GZE
AK9B	W3GP	S51DV	KJ6YK	JP1PZE
DB9CR	W4MOT	SM6WET	KW4BY	K4GN
DJ3XD	W8BI	TF3DT	KX7L	K4NNQ
DL3DUE	WA1HXH	WA0WWW	LA2LI	K4TMG
EI8JX		WM4W	LB8CA	K8CMO
G1VDP	116	ZS6NK	N2XQM	KG6D
HC1E	F5PBL		N4UP	KL7XD
IU8LMC	F8DZY	114	N9AZZ	KS4XQ
IW8CGX	G0HIO	AK0A	RL3BZ	LZ1MDU
JE7KQU	G0UII	DL7AA	SM7CZL	M0RTP
JE7OEC	HL1MKT	EA4S	TG9NX	N9NFT
JH1BHW	IZ8EJB	G4YCS	VA2EU	NA8W
JH4GNE	JA1SZN	HA2EQD	VU2OT	NJ2X
K2OO	JA6TNY	HA5DI	W1LE	NZ0O
K3SF	K1EDG	HI3I	W2RDS	OH5NS
K4AEN	K9SUH	IW7DMH	W4LZW	PY6TS
K4BYN	K9TVG	JA2DCN	W4MBD	SM5CSS
K7LY	KB7V	JE4RAL	W4WT	UA4PT
KJ7KOJ	KK4ODQ	JL4BSE	W5GOL	W1KDA
LA9XBA	N1GFV	JR5KQF	WW0E	W2GM
LU9DO	N8AID	K1XO	WX2CX	W2VT
N7NF	ON7TK	K2SY		W4BR
NA2R	VR2CC	K5NV	112	WB8LEM
OM2NW	W1GY	K7PTC	G4NAQ	WB9WHQ
SM3DXC	W2RS*	K9KDS	G6NHU	WD0AJG
SM5BFJ	W2ZK	KA9TOX	I2YPY	WM0G
W2EQ	W4DTA	KD1AB	IS0MVE	WT9U
W4ALF	W4TUN	KI0HA	K1TKL	
W4RQ	W6ELI	KI4TZ	K3SUK	110
W8VVG	WA4TMJ	LA3ANA	KI0G	AB8M
WA8COB	WA9IVH	N3NVA	LX2SM	AC6T

CT3EE*	W7WT	K2GLS	N1ECC	W8PE
CT4CH*	W8ILC	K3IK	N2BT	WA3IIA
F1OBJ	W9LX	K3JRB	N4PF	WB6JHI
G0GFC	YB0AZ	K4NI	N5RN	WD0FYV
GM0VIT		K5SES	NA7RH	YB1BUL
JA5EEU	108	K9BR	NH6L	YB7WW
JP1GVC	7N4OBV	KJ4UZU	OH4KRN	ZL2DD
JQ1PCX	AA2F	KS8W	SM0XG	
K3RRR	AC4FZ	LU2JCW	SP7QHR	104
K4VAC	AG4TO	N8JS	SV3RKM	DB2WD
KA4H	DU1IVT	NA5WH	VE7UF	EI8GS
KJ7NO	EC1AE	OH3DP	W3IZ	G6MXL
KN4WOJ	EI6GI	R9GM	W8QW	HB9ARK
N2KX	F5VML	S57J	XE3ARV	HL4GHT
N4UC	IZ4GOL	SP7ASZ		I4UUL
NT6AA	JA0EBV	TF3MH	105	JA0HXV
OH2PV	JF1KIG	UX5XK	4F3BZ	JG1LFF
SV8RMA	JH4GXE	VE3BHZ	DK7GH	JQ2MPJ
W4BH	K3RWN	VU3DJQ	DL8SDC	K3NO
W4OEP	K4MV	W1USN	DS5RNM	K5YE
W4SKW	K6DLB	W6GEE	G3LAS*	K6VVK
W4VAB	K7LOL	WA4OTD	GW0ANA	K7IA
W8TE	K9ARZ	WA7HQD	I0BJV	K7QA
W9GG	KB1W	WB2MKX	IK2HLM	K9YKL
WA2ALY	KD8DEU	WB4EVH	JA0NZR	KC5LT
WA4RYW	KT5V	WB5TEQ	JA3KWZ	N4LS
WB2BXO	M0AQM	WB8PKK	JE2DOD	N5MI
WB4HMA	M0PCB	WB8QZM	JF3KOA	NA4D
WB8TGY	N2TC	WD4IXD	JG5VFK	NB2P
YB8HZ	N2YBB	WZ9B	JM7TKK	NE3K
	N2ZL	ZS4JAN	JR0GXA	NO3U
109	N4WOT		K1PU	NS4F
AD0TR	NG4C	106	K4UQC	PY5VC
CT3FN	NN5E	AA2VG	K5WE	TA1AL
DD0VE	NW2I	AF8C	K7GA	UA9AGX
DJ6OZ	NZ6L	AI4EY	K9XT	VE3FRR
DL1SWN	PP5VA	EI9CN	KB5UNX	VE7NS
DL2NAI	SP5UFK	EI9FVB	KD2CYU	W0YK
HB9CPS	VE1JF	ES4RX	KD8BZY	W1CDC
JA1DHY	W4OV	F4HAB	KE3A	W4GHW
JA1FVS	W7HJ	F6ARS	KG5VK	WA4IXW
JA1QOQ	WA2ONG	G4HUN	LZ1JZ	WB3FHU
JH3AEF	XE1AO	HB9ECS	N1XL	WU6K
JJ1SZA	ZL1IM	IZ2IPF	N3DD	
JN3XEZ		JA1RBY	N8YQX	103
K0MFI	107	JG3KMT	NZ4CW	EI5GSB
K4LQ	DG1LHM	JH1OVY	OM4KW	G8GNI
K7BWC	DJ7PI	K0HB	PB7XYL	HB9MZI
KA2F	DL8DWL	K0PC	PT2DF	JA3PYC
KA5JSM	EA3UU	K2KYH	PV8AAS	K0JPL
KK7YC	EA4D	K8RD	SV7CUD	K0KL*
N0AMI	EA4FXZ	K9WMS	TA1UT	K0PX
N4MIK	EI4DQ	KF5BA	VA2LC	K0RAR
SM0EUI	EI5GM	KO4MA	VK7ZE	K1MDA
VA3VF	JA9IPF	KS4Q	W3WN	K2AMI
VE3KKB	JI4HKA	LA2XNA	W4DWS	K3GO
W4AVY	K0XM	LX2KD	W6IA	K3LA

K5VSD	KV8P	KK4MA	K2CJ	ZL3RIK
K8TLC	LA5MDA	LU2NI	K2ITT	ZP9CTS
KA7CVJ	LZ2HM	N4ZR	K2WJ	
KC3NIE	N2BSA	NK7L	K4KYN	
KN6KI	N3CAL	NX6D	K5ALQ	
KS0Y	N4IR	PY2YW	K5GZR	
KU4A	N9AKR	S57NML	K5JUC	
LA5HPA	NZ1I	SM7GXR	K5PSN	
N1TQ	OA4DGS	TG9AKH	K7GT	
N3ER	OK1DXO	US8ZAL	K8JRK	
N3YZ	OZ5VO	UX4UM	KA9JCP	
N4DJT	PE1DAB	VA2GA	KB6IGK	
N4PGL*	SP5NON	VE7XT	KC5RR	
N9OI	SP9IZV	VR2PX	KD1DT	
NJ4V	VE3DIT	W1ES	KE7BMG	
NN8L	VE3XB	W2YWC	KE8NOA	
PT7ZT	VK7AP	W3ATT	KF5TL	
RZ6MJ	W0BM	W4BZM	KF8PD	
VE3XK	W4DFU	W4PM	KG8CW	
VU3RGB	W4JDS	W6OU	KI3F	
W0RI*	W4WNT	W7KKC	M0IFT	
W2TX	W8EH	WA9DU	N1AH	
W4PG	W8LR	WB5HJV	N2CJN	
W4YR	W8UQ	WU1T	N6RVI	
WA2VJL	WA8Y	ZS6C*	N7TP	
WA3PAK	WD8KRV		N9APK	
WA4NUF	WK3A	100	N9MKC	
WT5L	YO2OXD	9M2CQC	N9XG	
YB1SKR	YO6BHN	A41ZZ	NN6CH	
	ZS6HON	A71EM	NZ6N	
102		AA1SU	ON6JY	
2E0000	101	AB3TM	PA3DTR	
AA5H	AA4QE	AD9DX	PA3HGC	
AE7U	AD4J	AF6O	PV8RR	
DK1MCS	BX5AA	AF7WM	SQ7JZO	
DL2DCX	FM4LV	DB3KE	TG9AWS	
DL3XAC	G0MMI	DJ0CL	VA6SP	
DL9SAD	G3VDB	DJ4LR	VK2IS	
DS2GOO	GM0SCA	DL1TPY	VK3YR	
EA2RY	HS7WMU	DL2RUG	VR2VGM	
EA4ESI	IK2SYK	DL5JH	W0LGQ	
GI4OWA	JA1KZP	DM5TI	W0PPA	
GM4KHE	JA3MAT	EA5BYP	W0QL	
IC8XIL	J11IZS	F6FHZ	W0YRE	
JA5ALE	JK3NSD	G0WEJ	W2MW	
JA5IBP	JQ1QGM	G2DP	W3SW	
JE2VYM	JR1QLM	G4FSU	W4CG	
JR3PKO	K2GW	IK7NXU	W6KF	
K2KNB	K7UPJ	IU2LFP	W7JET	
K4QS	K9EA	IW2FLB	W9ZT	
K4RSA	K9UC	IZ3GJL	WA4UWD	
K6JAD	KB9AIT	JH3EQP	WB1DX	
K6XJ	KC0V	JK1OTP	WB6RAB	
K8RCT	KC2SIZ	JR2PAU	WD4OHD	
KA9JAC	KD2GC	K1GW	WN9A	
KC3OPI	KD2NF	K1HC	WQ9F	
KC8YG	KF5MDZ	K1MLP	YL3GDM	