

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	JA2KVD	UT5UGR	OK1MP	HB9BZA
DF3CB	K4PI	W0BV	R3OK	IK5HHA
JA2VPO	N2TK	W1MK	SM5CEU	IK6DLK
JE2URF	OH2BU		SM5DJZ*	JA2JW
K2TQC	OZ1BTE	341	SP3E	JA5EXW
K5UR		CT1EEB	UT7QF	JA8EAT
OH1XX	344	F6AOJ	W0DJC	JG3QZN
OZ1LO	JA3FYC	IK4WMA		J18DGO
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	JR3GWZ	WB6RSE
N4WW	EA8AK	R7LV	JR7VHZ	
SM0AJU	GM3YTS	RZ3AM	K1ST	337
W1JR	IK1WGX	SM5AQD	N1DG	EU7A
W4DR	JA5AUC	SP3EPK	N4JJ*	F6DAY
	K3FN	UA4HBW	N6JV	G3XTT
346	N4CH	VE3EJ	OK3GU	GM0GAV
4X4DK	PA0WRS		R4GM	HB9BGV
HA0DU	PE5T	340	RU3FM	I4AVG
HA5WA	SM6CVX	DJ2YA	SM4EMO	IK4DRY
JA4DND	W1YY	DL7MAE	SM6DHU	IK5PWQ
JH4IFF	W9IXX	G0JHC	SP7GAQ	IK8HJC
K4DY		G3TXF	UA4CC	JA2XYO
K4MQG	342	GM3POI	VE3XN	JA4FKX
K8MFO	EA6NB	I4LCK	W3LPL	JE1SYN
KF2O	IK1GPG	JA4LKB	WK3N	JF1KKV
KJ9I	JA2FBY	JA7KY	YU1FW	JF1WPB
SP5CJQ	JA2JPA	JQ3DUE		JJ2LPV
W3YX	JH1GZE	K0EU	338	JR3IIR
	JR2KDN	K0IEA	AA1V	K5KC
345	N3SL	K5NA*	AA7A	OZ1CTK
DJ6RX	N4KG*	LZ2DF	DK5WL	SP8NR
G4BWP	SM6CCO	N3XX	EA5BM	
I4EAT*	SP2FAX	N8DX	F6BKI	336
JA1UQP	SP8AJK	OE5NNN	G3RTE	AG9S

DL1AMQ	JL1UXH	K7ZA	JA1SY	IZ0AEG
HB9AMO	KD5M	N5UR	JE2LUN	JA4DLP
JA1BK	N9IW	OE2LCM	JJ3HGJ	JR7WFC
JA2DPC	NJ6P	OE6MDF	K9CT	K3WC
JH1TWT	NR1R	OH1MA	N4NX	LA8PT
JJ1DHY	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	DL5WW	314	WB5JID
JF2XGF	N4II	EA2IA	AA4HP	
K1HTV	N4QS	HK3W	AA5AT	311
K3WA	OZ1AXG	IW1ARB	CT4NH	DJ9ZB
K5AQ	R7NW	JA2TBS	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	K2SHZ	JG3SKK	IZ8FFA	W3NO
EW2A	KG4W	JR2LJO	JA3AZD	
JA2ZL	N2NL	JS3CTQ	JA4ITW	309
JA3GN	OE8RT	N1NK	JE2EHP	AJ6T
JF8QNF	RX3AGD	N4DB	K6KLY	DL5EBE
JI2KXK	W5FKX	N5TY	K6TA*	DL7BA
JL1RUC	W6VX	SM2OAN	K9ZO	G4XRV
JR1BAS	W8HW	UR5WA	LA2QM	HA1RB
JR2UBS	W9MU	VK3HJ	LA3WAA	JA9TWN
K3RA	W9RN	W6XA	PY2KP	JG8FWH
K4CN	XE2CQ	W8DCH	R0FA	JH3FUK
K4HGX		WB8BPU	RA0FF	JK1BSM
K6XT	317	WT8C	S55DX	K2PK
KC6AWX*	9A2F		SP3IBS	K3PA
KQ8M	AA4V		W6RS	N7XR

R9TO
RA9CMO
SV1CNS
UN7TW
W4QN
W6SR
W8AV
W9AJ
WE7K

308

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

307

5B4MF
AA4R
DJ4XA
IK8YTA
JA5XAE
JG3FEA
JG4AKL
JJ1DWT
LU8EKC
NN4R
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
UR5EDX
W5AJ
W5ODD
W7AL
WB9EEE

306

A45XR
AA1QD
EV1R
G0BLB
IU7QBB
JH8GEU
K8GI
KN5O
N0RR

N4AH
N8PW
SM0CCM
UW2ZM
W1SKU
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
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
W7YAAQ
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
SP6EY
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
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SM4CTI
SM7NDX
SV9AHZ
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WA5LFD
WB2GAI

271

7M4AOE
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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	VE3CRG W0FLS W4IS W8OP WA0RVK	AA6AA DK3UA HK4SAN K4ST K9NR KB2FCV KK0M W5JAY W7AH W7CD W8UN W8WEJ	JH1DGJ NY2NY W4GE	W8BBQ WA3I WP4EJH
255 CT1FPQ I0JBL JR7GBL K9ZM KD3CQ NA9RB OM8FR SV1FJP VU2PTT W0SZ W7MEM WA4CEM YB0COU	252 JR1MLU K9TF KD6UO N4LR N6PM N8NN VE3CFK W1OPD YL2KF	248 JH1SBE JJ2WOC K4PB KL0S KQ4AV N9UA NK0S SP6A VK5GR W2OR WB8ART	244 DJ3XG DJ7ZG DM2RM IK2RZP K1DJ K8ME LA7QI RT5A W7IU W8MJ W9EWZ YL2TW	240 AB0CT DL2RTL K1KA K4YYL K8NK KR0P LA2GH NA2M RN9N SM7GIB WI8R
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	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
253 4F2KWT DJ4GJ DK1WB F5JSD IV3VBM JA1HOM JA4HAW JH0NOS JH1SJN K0GD K1KO K2NV K4ZO N4PJ N8LJ SM7BHH	250 AA4U CT1BWU IW3GJF JA7HRM JH1IAQ K1CA K4WNW K9YC KJ7TEA N4JT N8SNM PA7TWO RU0SN W2JLK W4AG WA3AFS WA3F WB8K	246 AA8R AB4UF CT3KN JA0KJE K7KB KG9Z M0CSD N0RN NT5V VA7ZT WA0MHJ	242 DS3HWS G3UAS JA1EMQ JA3MHA JG1SWM K1SM K6MKF K8AJS LA6UL N1CGP N4HID N6PEQ VE1JBC WA9GON XE1H	238 EA2AFV IK8GJR JE2RDO KQ3F N7WO W0JM W2LE W5DNT W6YOO W7HPW W8IW W9CSX
	249 9M6YBG	245 AA4A BA7IO BH4IGO F5NBX HB9CXZ JF2VAX	241 9A5F AC9EM EA5GPQ HI3T K4OY LB7ZG ON6YH PY2WC	237 FG8OJ IK2DZN JL1OEC K1RV K8EAB KS3F WA6G WB3JFS

236	JA1IAZ	WC3W	JA0MRW	SP5MXZ
AA0MZ	JI6IHG	WD0DAN	N4SC	SV1CQN
G4PUQ	K0CS		N4TOL	W4SK
JE1HRC	K1MAA*	229	SM5CZK	W8GNM
K9GWH	KC6JAM	AA9GR	UA0FDX	WA2USA
KE1VT	ON4ATW	I0MWI	W3SB	WO5I
KT1J	W1EQ	JP1LRT	W7JY*	ZS1A
N4AL	W2KA	K7LV	W7SX	
N4OA	W4UCK	KI1U	W9DX	222
SM5ARL		N6PAT		AB4SF
SM5FWW	232	OH8NW	225	HL5BMX
W8FIB	7K3QPL	RD3BD	4X4MF	I8YAV
WB8CQV	G8AJM	VE7BV	DK3PZ	JE1BMJ
	I8LWL	VK4CAG	GU0SUP	K2HAT
235	JA7KE	W6AER	HB9IO	KG4CUY
DK2CC	JK1VXE	ZS6NJ	IZ2FOS	KJ4R
EC1A	K4HQK		JA1QIW	N4HB
HB9DQV	KX4TT	228	JR1VAY	N6WT
IZ5MOQ	ON6KE	DK8IZ	K0THN	VK3NX
JA1QXC	SP6AXW	JA3UNA	KK4OK	W8CD
JA4DHN	W8LMG	JE1VTZ	N0KV	WV2I
JA6CBG		JH1RVQ	N5ZC	WW8RT
JE3EDJ	231	KB6CIO	PY2GG	
K0MN*	EI3IO	N4PYI	SP7ICE	221
K2SN	FG4NO	ND4X	SV3AQR	AF5CC
KH6M	JA9RT	PY5CC	W9YSX	DK7YY
LA2XPA	JH4CBM	UX5UO	WN6K	IK1IYU
N6KZ	K2CBI	W1TO	ZS6UT	JH1FNU
NG7M	K3OX			JH3FHQ
OZ0J	K4MF	227	224	K0AZ
S54A	K4WM	AD8P*	9K2GS	K4KAY
SV1HEP	KR6C	EA5RD	AG1A	KA4RRU
W6AEA	LA6OP	IZ7AUH	AJ8B	N7NG
WA3WZR	SP1DSZ	IZ8MBW	IK2UWA	OH7TV
	W0GG	JA0PE	IS0AFM	PA0ZH
234	W2/CT1GIF	JA1JYE	K1NJ	SM3PHM
I2MQP*	W9JA	JE1PHH	K2RU	SM5BMB
I8MTQ	W9MO	JO1LVZ	K4WFM	W5RF
JF2OZH	WD8PKF	JQ1YIW	K8QKY	WB7B
JH5HDA	WS5W	JR1EFG	KV1E	
JJ1KZZ	WV6E	N1JP	N3KV	220
JK1AJX	YB0DJ	NA2AA	N7DED	E21EIC
K0TPP		NE6I	SM0MPV	JA4FM
K2FW	230	PP1CZ	W2NRA	JI3CJP
K6BV	EA5BRE	W4ABW	W6SFK	K3PU
NE3F	JA2NNF	W4RDX	WA3FRP	K4JUJ
S51NM	K1BZ	W6DE	WA3GNW	K6ZZ
W1WC	K1LT	WB0O	WB2BIN	KK4OW
W5PJR	K9ALP	XE1RBV	YB1AR	LA5SJA
W5VQ	LU4FPZ		YO9FNP	N1BZ
	NH6T/W4	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	

219 AC4VM CT1BWW DH0GSU EA3EQT G0VXE IK2ANI K4VNY K5JZ K6UNE KE4UW KF6HI KN4PPD MU0FAL N2NW N5ET N9KW SV1FKZ	G3WW HB9EFK JA1XPQ K4JKB K4KGG W6RKC W8HMK WB2FUV	WP4CQ XE1J	RD9M SM6CLU VE3YF W6KK W8CZN	204 9K2BM DK5HZ DL5KUA HB0WR JE2KSM JJ1TKN K1JD KQ4EE KZ9DX N5QS N9LJX OZ1IKY SP7CVW VK2CA WU4B
218 IK3DVY K1JIU K2BA K7UT K8CQ* KL7TC N2DPF N3KN W3MR W7HR WA5NFC WQ5R	215 HA5CW JA0CIU JA2MNB JJ6DGP JR0QFA JR1CAD K0HD K3WWT K6EID K6UM K7LAZ KK9H W1OP W1XV W3BJ W7IV	211 DL5MHQ K0DD K2EK K4WES K6ZP N6OJ WB8B	207 AA6RR DF2UA DH2PC EC1AIJ HL4CCM IK6OIN IV3KCB JA4HXF JH1IZR JI8PDC JP1GUW K1ZE K3FM K8AV RC2A UR5FEO WE4S WV4TN	203 CX2CC EA5AT EI8IU F2NH JA0EVI JA3AVO JK1JAS KF0LA KF9UG NA2P NF4A R3IS R9JX RV4LC SP3EPG W1OK W5GA WF4U WW8W
217 AA4AK DH3KM DL2NOM HA5PT IT9AAI JA1OVD JE1GWO JJ1BMB JK7LXU JS6TWW KI4WCQ KK1W N1MD N6QI NA9Q NU1O SP5ELW VE1DUN W0AIH* W3ICM	214 AA4FL AG7N DK5RL IZ0GYP JA0KJD JA2ITK JA7JPZ JH8MZF N5BO N6DX SV8CKM W6SL WY6N	210 JA4MMO K9JU K9UWY KM6HB NV4B VK2AAH VK3FM	206 DL2RD EA8MT IK8VRH K5QX K6QU KX2A N2SQW N3XM N6NU PY2RO W0OGH WA6TLA WS1L	202 CT3DL DJ8NT EA1JO EU1M HB9CRV IK2GAJ IZ4DIW JH1UBK K1ACL K3XO KA1J OZ5HP RX3BP
216 7M4CLF	213 F4GVO HC1BI JH1FVE JJ1KXB K1RI K5CWR K6IPV K9RT KZ5DX N5WA RA0BA RT0F W2RIJ W3WH	209 DL6UNF DL7JRD GW4BKG IZ0NRG JA0GCI JA4SSM JI1WLL K4GK K5CD K9GA N8HRZ N9JR RA3BL UR9IDX W3FI WA1PMA WB5STU	205 AD3C F1ICS G3KMQ JA1XRA JA6OXT JR0AMD NW7M SP5ES W0QQ W0RSP W4UEF WE1P YO4AUL	201 AA8SW AC6BW HB9BOI
		208 CU3EQ DL1DWT IK8UHA JH1OGT K8ZM N2RJ N8VV		

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JA8LRG	VU2LBW	K1GE	IT9ODQ	HK3PJ
K0ABC		K2ZD	JA2ODB	JA1GVT
K3NQ	197	K3SX	JG1LRE	JA3BKP
K3SUI	AB1J	K4WZ	KE3D	K2TER
K5FXB	AL7R	K6MM	PP7LL	K5HK
K5IB	BV1EK	KE5BR	SM4OLL	KV4AA
N4HN	HP3TA	KM4HQE	VR2CH	N4ZY*
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N9XX	JA1BNW	UA9MC	W6FL	W8NN
OZ5NJ	JR4CZM	VA2IG	W8TM	WT4Q
VE1VOX	K4KEW		WA9JWL	YO3DDZ
W5DM	N4MI	193		ZS2Y
W5JMW	N5TU	I1YDT	190	
WA8MCD		JK1DDG	AA4LR	186
WK8A	196	K4JLD	JH2AJY	JA1UOA
	HL2ZN	K6TAR	JH2VVH	JT1CO
200	JA6IVR	K6XN	JR3VMJ	K6NR
DJ7JC	JE1IBI	KD8RQE	K4GHS	K8SIA
HI8RD	JF1KML	LZ2ZG	N3RW	K8WVA
IV3TDM	JP1EWY	N6BM	ND3L	KE8G
JG3KLF	K2AJY	N6MXU	TF3JB	ND4V
JT1BV	K4WY	OH2LHE	VE3SKX	SM5ENX
K1PL	K9SG	VE1OP	W1EBM	VE3YV
K5DCW	KC2STA	W4NE	W2WC	VE3YXO
KM1C	KW4CQ	W9BS	WI7P	W4DAO
M0HIH	LA5LT	WA9MAG		
NA5Z	N1GC	WB3LHD	189	185
OE1ALW	N2AJ	WV9L	E70T	DL2SWN
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	YB1RUS	HB9MFM	K4WJ	KE8UM
199		JF7NNI	K5TA	LA8WG
JA3LDH	195	JH3GFA	K9FZ*	N1NU
JH7IQQ	AA3TH	JI1MNT	KA6BIM	SM0BYD
JH8UQJ	AH0U	K3NF	KK8MM	W0PE
JR3ADB	IK4TVP	K6JJ	N4KM	W4NBS
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KR2Q	JH7WQX	KK5OQ	W1NA	WC4H
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UA9FFV	K5UZ	NJ7G	ZL3RJ	184
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ZS1DX	KR0O	UT6UA	188	I7PXV
	NA9A	W0TM	7K1CPT	JA1SGU
198	W1DYJ	WB5NHL	IZ1JMN	JH1AWJ
AA4FU	W5QP*	YO2DFA	JA6ENL	JJ2VLY
EA1KP	W6BK	ZL3TE	JA7XBG	K2TV
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JA4GXS		191	KD5R	K5GH
JE4FNC	194	AB2E	R7CD	K5TN
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K7LFY	JA0AXV	GM3WIL	W2CG	N3OUC

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NW6S	K3GGN	NA6O	JK1MZT	UA1OM
SV8RX	K8YSE	SV2BXA	K1XE	W3ACO
VK6LC	NO0B	W4REX	K9UQN	W4DN
W6WA	SV8LMQ	W5UHQ	KI2D	W4HZ
W7CB	VU2MSA	W7VS	LA2IR	W6PG
WB8BZK	W0MU		N0TR	WA2VQV
	W7IUO		N1KC	WB4GLI
183		176	RA9SC	ZS1J
AD5WB	179	AA9D	TF4M	
AJ8MH	AC4TO	DS4NPL	W3BNN	169
EA7QW	EA4UV	JK1EBA	XE2YWH	AA4DD
IK7FPV	JM1ESG	KE4BKL		DL6NW
JA0BES	JO3WHB	KS0M	172	IU0ICA
JA1ITJ	JR4VEV	N4NW	K7FEL	K2TK
JL1GYZ	K4JWA	N9PGG	KV4T	KA1DJ
K1VI	K5RJ	VR2XMT	N9SF	KC1ERO
KD7H	KD3HN	W1MR	UY2UZ	KT8D
KM9E	N1IA	W4KA	W6DX	N1HO
NZ5O	N7KDT	W9HBH	W9MAK	N4AA*
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W1FA	SM1NJC	YB2TS	171	OZ3SM
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W7WZ	W8FN	175	AD6ZJ	
	WB2WPM	5T5PA	AG4Q	168
182		DF3EC	DK4TP	CT3CD
AA4EA	178	G4FKA	JR4LZX	DK3QM
AA9RR	HB9BMY	JA3VPA	K0KP	HL4XM
AF2C	JA1NLX	JE2SOY	K8WHA	JA2LHG
CU3AN	JJ1BDX	K2RNY	K8YYY	JA7DPC
DJ3AS	K2RET	VE4EAR	KD4W	JM1HJG
IK0UTM	K4GO	WC2C	KO8SCA	K0LB
JA7FAS	K5CR		N3PS	N2YF
K7LAY	KF4VTT	174	N7GCO	N7MQ
KE9U	KR4U	BG8PA	N7WS	N8NB
KZ1W	V51YJ	EA5KA	NA6MG	N9IO
M0IKW	VE7TK	G3XLF	NI7F	NW7US
N4BAF	W9LN	IK0XIH	TA1L	OZ9XU
WQ6Q	WB4SON	JA3EY	W3KHQ	R9MJ
WT2P		KA9OKH	WB6BFG	W2PP
	177	LB8OH	WF1H	W3ML
181	AE4CW	N1QY	YB1TJ	W4OWY
JA7JM	HB9KNY	UA4PK		W5WI
JR7ILA	JA1VRY	VR2XYL	170	W6SIY
K1FEV	JA8NFV	W0IKD	G4XEE	W9NIO*
K8BN	JM3GXU	W4PNY	I5FLN	
KD4POJ	K0COM	WA7BNG	IK2WSO	167
PT7DX	K1RH	WB0N	JA4FKO	EI3CTB
W4LEW	KK0DX	WF8R	JH1RFM	IK0WMJ
W5WP	KN4JX	YB4IR	K8JE	IU8IYE
	KU8X	YU1JF	KC5LK	JA9IWR
180	LB5GI		KS4YT	N3ND
AC5AA	LX1CW	173	N4MEC	N4IG
F6HLC	N3AIU	AA4UC	NC7B	N9DR
G3SBP	N3KS	DL4FAP	TF3Y	ND7K
		EA1DLU		

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VK2HV	AC7ZG	N2MFT	K1LI	SP5LKJ
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W4MA	JA0ED	W5SUM	KB7AK	WA5NOM
	JA3UOQ	WD5BJT	KE2M	YO3AIS
166	JA4DLF	WR7Q	KR4BD	
4X6UU	JE1COB	WW2DX	KU2A	155
AK7O	JS6QOM	ZS1EL	N9LEO	3A2MW
HB9AWS	K0BRO		NA5S	EA5AR
JO4JDU	K0NV	160	NC2Y	IW5EIJ
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KM7R	K0SD	AE4M	OE3JAG	K0VM
KW4J	K9IA	AE5B	SV3KH	K8SL
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NU4B	KE3X	K2OP	WQ1H	LU2DSL
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W6WF	LZ2XF	KK4CB	157	UA6XT
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W9ZCL	OZ4VW	W1AO	AK1P	W0KCJ
	TF3VS	W1ZS	IV3AVQ	W8VK
165	VU3CAU	W3DQS	K4RDU	
7L4VYK	WB2NPY	WB8RFB	K4SAF	154
AB9M	YB1BML	WX2U	K4SX	DF2WF
EA5HM			K8YE	JA2CKK
JA3EEM	162	159	N2GZ	JH3FCF
JH1GNU	DK6OR	CT1DOF	N4QWZ	JL1EGW
JR0RBY	HB9HIT	CT7ANG	N5TF	K3WGR
K5LY	I0LYO	DL2AMD	SV4FFL	K7ORK
KK4XL	JA4RED	DL6DCD	TF5B	KE6FV
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XE1FAS	K3VPZ	JA1DCK	W5TUF	PY2RN
	KD4SN	JA8EIA	W6RFF	PY2SEX
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AK4AO	OZ9U	K7CU	WA0ROI	ZS1C
EI7GY	V51B	KA3GWD	WF4G	
HB9HVG	VK6OZ	N1ZZ	WY1G	153
JA2BUR	W1AW	N2FF		DF1ZN
JA2OLJ	W1FC	W2KNG	156	EA2BFM
K4AU	W4ARK	W3KB	AA7XT	HB9DVO
KC4HN	WB2HJV	W3WST	IK2WPO	JA7JAA
KK4CLY	WQ8T	W4CCS	JA8RRF	J11VVB
LX1KC	XE1L	W9IL	JM1JIV	K0GW
N7TM		YB3MM	K8ROK	K7HC
NU1B	161		KM4VI	KB0EL
PY2ADR	G4NBS	158	N4XYZ	KB1HY
R2ARR	HB9GWJ	BA4TB	N6ZN	KE3ZT
W0JMP	HK6K	DL7BO	N8AYY	KU1T
W7YW	IV3FFI	EA1P	N8SHZ	NT9F
	JA1PVX	EA5RU	OV5O	PF7M
	JA4CSJ	JA0ADY	PY5IP	VE2ACP

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152	K1EO	KF4ZZ	K4ZMV	W8EOG
DD0VU	K2MK	KM1R	KF7NN	WO5D
DK7VW*	K5ZQ	KN7Y	KI3O	XE1YD
DL8OH	KN7K	LA8PDA	N1BCL*	141
EB3CW	N0VVV	N2KI	N8IL	DK3TL
G4FTC	N4TD	N7WI	RA3AOS	DL5MM
HB9AGO	UW7UA	N8KU	TA2RC	EW4C
JA2ACI	W0QC	SM7WVZ	UN7BK	IZ1JIZ
JH1CTV	W9QO	VK5CE	W1RG	IZ8EYN
JH1HRJ	WB2KSP	W4HOG	W5WLA	JH1SOD
JJ1IRS	WD8KND	WB3D	WA4USA	JH6WMJ
KH6P	149	XE1R	WB2RAJ	JR3QHQ
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N6KK	EI4BZ	9J2BS	YB1AYO	K6RI
N9OY	G3PSM	AC8L	143	KF3N
NE0U	G8BCG	K6EGF	A61BK	N4LV
NX8Y	HB9VAB	N3KR	AA5N	N5HC
NZ4DX	K2KIB	NO9E	AA8KY	N6VS
OD5YA	K4NTO	OZ9GA	AD7L	N7VPN
SQ7FPH	K5KG	W3FOX	AI4QQ	NG9J
W9KVR	KC9WPS	W9MR	EI5KO	RA0R
151	KD9ZR	WA8LRW	JA8ANQ	SV2DSJ
DS5JMG	KF5WCP	WY0V	K0CF	W3/NH7C
HC1HN	KL7TS	145	K8RMC	W3ATV
IZ0FUW	N7KO	9H1EJ	K9EXY	W4WN
IZ4DPV	NC1M	A92IO	N2YU	W5AP
J68HZ	NK7C	AA5B	N8NH	W9COS
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JA7NGE	NY1V	EA8RR	OZ1OXQ	WP3R
K0SRL	OH3PYY	HB9ZS	W1MRH	YB2BNN
KA6RWL	SP1NEN	JA1BON	W9MB	YB2IQ
KC9K	W2FDM	JH2NWP	142	140
KM8V	WA4QMQ	K7CTV	EA2AA	AG1I
LA9VBA	WK4Y*	K7YMG	HB9BEM	AG6HE
N3AO	WV8DX	K8OS	JA1CPU	E70X
SV1XV	YB4CHP	KB8DID	JH0WYT	EC7B
VE6TL	148	KJ6Y	JJ1JMZ	G4SGX
VR2MY	JA6AVT	LU4FW	K1ROA	GM0VRP
W4AFB	JE7RJS	N1SZ	K3GT	HL1VAU
W4DVG	K8GT	N5PA	K3HW	HL2DBP
W5BK	K8ZZU	NK5Z	K4YZ	JH8FIH
W5PD	N5TW	TG9AJR	K5ZD	JI1DMH
W6GJB	PP2FN	WB1ATZ	K7AWB	JK1BIB
WB7BBQ	W8PAT	ZS5LEE	K7PT	N4DWK
WW1L	147	144	KE5FXE	NA4MM
150	AG2O	AD4AA	KH6XT	SM5BNK
AF3X	CT1ETE	AE5FM	KO4PY	SV1BYI
EA2AAZ	EA7LS	DL4ZAB	KU9S	VU2DCC
G4AFJ	GW4TSG	E77S	N4ST	W5SG
IW1QN	HC1HC	EI1DG	RM4C	W7PC
IZ4IRO	JA0GZZ	IZ2CSX	UT9LC	W9SE
JA0JPD	JE3PCP	JA5XPD	VA3HP	WA3GM
JA7PKV	JH6PFY	JA7MWC	VK2DAG	WA7HR
			W0ZS	WR2G

WX0Z
YO3JF
ZL3REX

139

AC9S
F4WDL
JA1JYS
JA5JUG
K4HEB
K9AQ
LZ1XZ
N1KM
SP5AMN
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
WB3AVD

138

AB0RX
DS4DBF
EI3ISB
IZ1JLN
JE3FOR
JH1ORA
JH3PRR
K2DC
K9BQL
KI6CG
KO4PRE
N5FEE
N6FS
N7FF
VE9VIC
WV4V
ZP5YW

137

AK5Q
EA3HDZ
HB9BNQ
HK1X
I8DKR
IZ0FYW
IZ1JLG
JA1UBZ
K2CYS
K2UF
K3UW
K4GM
K7QBO
KE0A
N0JR

SV3EXP
UA4HAD
W4PGC
W4PGM
W4UT
WB7QXU
WQ5T
XE1GLL
XE1SAX

136

AC8TO
DS4DRE
JA1EYN
K0IL
K2AX
K2HT
K4OP
K6ME
K7PO
KX6C
NG0G
ON7DR
PA5CW
SK0QO
SM6YF*
W8MIL
W9KM
WA4MIT
WG0G
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
DL4FDM
G3CWW
JA3MIO
JA7FVA
JG2LGM
K2DF
K6UXO
K8EB
KD1F
LB2TG
N4FN
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W3NRJ
W4KCM
WB8EKG
XE1MW
YB0EIN

134

4O3A
AA2T
AA5TL
CU7AJ
EI2JD
EI5JL
IZ2MHT
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
JM1CMA
K3MSB
K6CF
K6EV
K7STO
N0TK
N4LSJ
OH3TY
PY2FUL
RA3CO
RW6MBC
UT7EC
W1ZK
W5RDW
WA5CMI*

133

5P5Q
9A3IE
DS3EXT
G4AYU
IT9IPQ
JA2CPD
JF7RJM
K0IO
K2FJ
K6DJ
K9AAN
KN4OK
N4UW
N6DVR
NI4Y
NO2C
NT5O
W1JMM
W4IR
W5CWQ
WB4KTF
WB5TOI
WI0E
WM4AA

132

7L2QAD
AG5CN
DJ5DT
DL9QJ
HK3CW
IK0CHU
JA5CDL
JE4WOK
JN1RFY
K1GND
K3DQB
K5MT
K9JE*
KB2XJ
N0LD
N1BKB
N1ZJ
OT1A
R0QA
RC3FL
SV2CLJ
TA1PB
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL

131

C31MF
DL2VWR
HB9HHH
IZ0GVZ
JE3OUW
JG1GJH
JH1XFR
JH4CPC
K7CMZ
K9XT
KY6AA
NA6XX
NN2D
NR0Q
NS4X
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4LIA
W5UQ
W7NP
W8MSP*
WC4V

130

DK3BK
DM3CW
EA5GXI
ER0FEO
I7LGM
IZ5FSA
JR1HYA
K4RG
KD4EE
KD5RBU
KK9T
KM3J
KW1DX
KX4I
N9RE
VU3WEW
W8YV
WA2MUA
WA3SKQ
WD1M
YB2DX
YU1LD
ZS2ACP

129

AA4MM
AC7JM
DL8UAT
G3VQO
HB9EXQ
JA1DCO
JH8UGL
JQ3TAN
JR1LZK
JS1MRA
K0BX*
K0GEO
K2KJ
K3GW
K4KU
K5VG
K6OJ
K8LBT
K9JDP
KE4KMG
KH6DX
KN9N
LA4RT
N3ME*
N5MT
N8AGU
N9ATD
NU4Y
SM2YIP
W1KMA
W8VI

WB9PNU	AC2QH	W4FO	W7YED	TF1A
WM9Q	F5EOT	W5XU	W9RXJ	VR2IL
YB9AY	IW1PUR	W9FF	WA6EZV	VU2NXM
128	JA3DY*	WB2UFF	WB9B	W1GF
7J1ABD	JF2RSF	WS1F	122	W2GGY
EW4A	JG1JPE	124	EA7AN	W2RQ
G0THF	JH6RTO	AF3K	GU4YOX	W4CU
GM1BSG	JH8LEY	AG3V	I4UUL	W6CUA
HP2NG	J11FXS	AK5X	JR4DHK	W6GRV
IK8PGE	JL2ULM	DJ5FZ	KB0V	WB0ULX
IS0/YO3RA	K1AJ	DJ9FK	KD6WKY	WB9W
K0MB	K1ETA	DL5ZB	KL7NW	WW7Q
K3CWF	K2RKJ	F8EZE	KS0JD	WY4I
K9AAA	K2XB*	G4EXD	M0VCB	YE1AR
KE4S	K6IPM	HB9WDF	N0ATQ	ZL2AO
KF6A	K7RAN	IK8TEM	N0IW	120
KP4DS	K9LCR	IN3FCK	N1UZ	AA0FT
N3GTG	KC2NJ	JH5OTE	N4PAJ	DL7UGO
N4GBK	KD2SC	K0WK	N5ZY	EA3NG
N5OP	KE1B	K2JK	N8WXQ	HG6IA
N8II	KF9AF	K4MIJ	NE1RD	IK0SHH
NA2U	KM2E	K4TXJ	SM2EJE	IK5BSC
NB3R	LU7DW	K5MMH	W2GHD	JA1PLT
NF7D	N8BK	KD0AA	W2PD	JA1VRU
NL8F	NC4RY	N4GOA	W3MF	JA3PRM
UA0ABB	ON4LG	N4LKB	W5TZX	JA6SUY
UA0AV	VE3FAC	N9AVC	W7GB	JE1TNL
W7NN	VR2CO	NX1P	W7IAN*	JM1JZN
WC0W	W0RXL	SP2JLR	W7QC*	JS6SCC
127	W1BYH	VE4JBB	W7VAS	K5RKS
9M8DEN	W4EY	VU2MB	WF5T*	KA5SYP
AB4GE	WA2BOT	W4CIR	YV4DYJ	KE9UA
CT1ELF	WF4W	W4EJG	ZS2I	KK5J
DD9WG	XE2MX	W7IMU	ZS6RJ	KM4A
DF8FT	125	WB4DNL	121	KU3G
DL5KUT	AB2NI	WF5E	AA6XV	KX5U
DL7LX	AJ6X	XE2AU	AA9WO	N4HUF
E74A	HB9ANK	ZP6CW	AE1T	N5CR
F4FLF	IZ1EPM	123	DK3FB	NN5O
K0ARM	IZ8DEO	DM5JBN	G4RGK	NQ4A
K0EOO	JJ2BLV	FM5FJ	JA3VUI	S52R
K4DET	JR1KBJ	G4ZWY	JF2OHQ	W3JM
K9CHP	K0KV	G7SSE	JH1BHW	W4UAT
K9GL	K1YR	IW0ECV	K3OK	W5IP
KB8ZUN	K3HPA	JA1ERB	K5GM	W5MF
KE6V	K4UU	JA2HOL	K5PC	W8LIG
N6VNI	KB1AWM	JA2QCX	KB4KBS	XE1EE
PA3AIN	KG1V	K8ARY	KE1IU	119
W1MJB	KJ4FZ	K8FB	KY5I	6K5AQY
WC4B	LU8ADX	K8ZT/QRP	N2SG	A71AM
WX3P	N3TR	KB8KIM	N8IK	AB1NS
YO8PS	NP3CW	KC4PX	NN9X	AI1W
126	NR5O	N2MN	NX1Q	DF1IR
AB4FH	OH1TSM	N7ZA	OK2ZDL	DH8WR
	ON4EB	NC8I	PV8ABC	E29TGW
	PY2CP			

EA4DL	W4RQ	W4DTA	KI0HA	K1TKL
EA5B	W8VVG	W4TUN	KI4TZ	K3SUK
EA8TZ	WA8COB	W6ELI	LA3ANA	KI0G
F4GTB	WB4PWZ	WA4TMJ	N3NVA	LX2SM
G3LPS	WB5ZAM	WA9IVH	N6VH	N4PHH
JN4FNZ	WD6T	WN1M	N9ATF	NJ1Q
K4IU			N9ETH	NM4SH
K4MQL	117	115	NE5W	NT5EE
KB3KJ	AC4XO	A71XX	NX2X	OE1TKW
KF0RQ	DL2OW	CT7ABD	OZ7BQ	OZ6TL
KG4IYS	G3YFE	CU2AF	PV8DX	SP9FWQ
N4UFP	G4DDL	DL4KUG	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	WT3Q
W9WO	K9BO	KM4CQG	G4GED	
WA0GUD*	KC7CS	KR4Q	G4VWI	111
WA1EHK	KG4URP	KV3W	HB9TJG	AB5YI
WB5KSD	KL7XO	N3PV	IZ3DBA	A12S
YB0NFL	KM2O	N8TEM	K5QY	EI2HIB
	KQ5M	NA9L	K8CJY	EI8IQ
118	MM1PTT	NC6RJ	KB5HC	G0RPM
A65BD	N2SU	NT4K	KD9BIE	HB9GZE
AA7UN	N9MR	R2AB	KG4OJT	JP1PZE
AK9B	W0ZAP	S51DV	KJ6YK	K4GN
DB9CR	W3GP	SM6WET	KW4BY	K4NNQ
DJ3XD	W4MOT	TF3DT	KX7L	K4TMG
DL3DUE	W8BI	WA0WWW	LA2LI	K8CMO
EI8JX	WA1HXH	WM4W	LB8CA	KG6D
G1VDP		ZS6NK	N2XQM	KL7XD
HC1E	116	114	N4UP	KS4XQ
IU8LMC	F5PBL	AK0A	N9AZZ	LZ1MDU
IW8CGX	F8DZY	DL7AA	RL3BZ	M0RTP
JE7KQU	G0HIO	EA4S	SM7CZL	N9NFT
JE7OEC	G0UII	G4YCS	TG9NX	NA8W
JH4GNE	HL1MKT	HA2EQD	VA2EU	NJ2X
K2OO	IZ8EJB	HA5DI	VU2OT	NZ0O
K3SF	JA1SZN	HI3I	W1LE	OH5NS
K4AEN	JA6TNY	IW7DMH	W2RDS	PY6TS
K4BYN	K1EDG	JA2DCN	W4LZW	SM5CSS
K7LY	K9SUH	JE4RAL	W4MBD	UA4PT
KJ7KOJ	K9TVG	JL4BSE	W4WT	W1KDA
LA9XBA	KB7V	JR5KQF	W5GOL	W2GM
LU9DO	KK4ODQ	K1XO	WW0E	W2VT
N7NF	N1GFV	K2SY	WX2CX	W4BR
NA2R	N8AID	K5NV		WB8LEM
OM2NW	ON7TK	K7PTC	112	WB9WHQ
SM3DXC	VR2CC	K9KDS	G4NAQ	WD0AJG
SM5BFJ	W1GY	KA9TOX	G6NHU	WM0G
W2EQ	W2RS*	KD1AB	I2YPY	WT9U
W4ALF	W2ZK		IS0MVE	

110	SM0EUI	EI4DQ	KF5BA	VK7ZE
AB8M	VA3VF	EI5GM	KO4MA	W3WN
AC6T	VE3KKB	JA9IPF	KS4Q	W4DWS
CT3EE*	W4AVY	J14HKA	LA2XNA	W6IA
CT4CH*	W7WT	K0XM	LX2KD	W8PE
F1OBJ	W8ILC	K2GLS	N1ECC	WA3IIA
G0GFC	W9LX	K3IK	N2BT	WB6JHI
GM0VIT	YB0AZ	K3JRB	N4PF	WD0FYV
JA5EEU		K4NI	N5RN	YB1BUL
JP1GVC	108	K5SES	NA7RH	YB7WW
JQ1PCX	7N4OBV	K9BR	NH6L	ZL2DD
K3RRR	AA2F	KJ4UZU	OH4KRN	
K4VAC	AC4FZ	KS8W	SM0XG	104
KA4H	AG4TO	LU2JCW	SP7QHR	DB2WD
KJ7NO	AG4TO	N8JS	SV3RKM	EI8GS
KN4WOJ	DU1IVT	NA5WH	VE7UF	G6MXL
N2KX	EC1AE	OH3DP	W3IZ	HB9ARK
N4UC	EI6GI	R9GM	W8QW	HL4GHT
NT6AA	F5VML	S57J	XE3ARV	JA0HXV
OH2PV	IZ4GOL	SP7ASZ		JG1LFF
SV8RMA	JA0EBV	TF3MH	105	JQ2MPJ
W4BH	JF1KIG	UX5XK	4F3BZ	K0PX
W4OEP	JH4GXE	VE3BHZ	DK7GH	K3NO
W4SKW	K3RWN	VU3DJQ	DL8SDC	K5YE
W4VAB	K4MV	W1USN	DS5RNM	K6VVK
W8TE	K6DLB	W6GEE	G3LAS*	K7IA
W9GG	K7LOL	WA4OTD	GW0ANA	K7QA
WA2ALY	K9ARZ	WA7HQD	I0BJV	K9YKL
WA4RYW	KB1W	WB2MKX	IK2HLM	KC5LT
WB2BXO	KD8DEU	WB4EVH	JA0NZR	N5MI
WB4HMA	KT5V	WB5TEQ	JA3KWZ	NA4D
WB8TGY	M0AQM	WB8PKK	JE2DOD	NB2P
YB8HZ	M0PCB	WB8QZM	JF3KOA	NE3K
	N2TC	WD4IXD	JG5VFK	NO3U
	N2YBB	WZ9B	JM7TKK	NS4F
	N2ZL	ZS4JAN	JR0GXA	PY5VC
	N4LS		K1PU	TA1AL
109	N4WOT		K4UQC	UA9AGX
AD0TR	NG4C	106	K5WE	VE3FRR
CT3FN	NN5E	AA2VG	K7GA	VE7NS
DD0VE	NW2I	AF8C	KB5UNX	W0YK
DJ6OZ	NZ6L	AI4EY	KD2CYU	W1CDC
DL1SWN	PP5VA	EI9CN	KD8BZY	W4GHW
DL2NAI	SP5UFK	EI9FVB	KE3A	WA4IXW
GM0SCA	VE1JF	ES4RX	KG5VK	WB3FHU
HB9CPS	W4OV	F4HAB	LZ1JZ	WU6K
JA1DHY	W7HJ	F6ARS	N1XL	
JA1FVS	WA2ONG	G4HUN	N3DD	103
JA1QOQ	XE1AO	HB9ECS	N8YQX	EI5GSB
JH3AEF	ZL1IM	IZ2IPF	NZ4CW	G8GNI
JJ1SZA		JA1RBY	OM4KW	HB9MZI
JN3XEZ		JG3KMT	PB7XYL	JA3PYC
K0MFI	107	JH1OVY	PT2DF	K0JPL
K4LQ	DG1LHM	K0HB	PV8AAS	K0KL*
K7BWC	DJ7PI	K0PC	SV7CUD	K0RAR
KA2F	DL8DWL	K2KYH	TA1UT	K1MDA
KA5JSM	EA3UU	K8RD	VA2LC	K2AMI
KK7YC	EA4D	K9WMS		
N0AMI	EA4FXZ			
N4MIK				

K3GO	KC3OPI	KF5MDZ	K1MLP	YL3GDM
K3LA	KC8YG	KK4MA	K2CJ	ZL3RIK
K5VSD	KV8P	LU2NI	K2ITT	ZP9CTS
K8TLC	LA5MDA	N4ZR	K2WJ	
KA7CVJ	LZ2HM	NK7L	K4KYN	
KC3NIE	N2BSA	NX6D	K5ALQ	
KN6KI	N3CAL	PY2YW	K5GZR	
KS0Y	N4IR	S57NML	K5JUC	
KU4A	N9AKR	SM7GXR	K5PSN	
LA5HPA	NZ1I	TG9AKH	K7GT	
N1TQ	OA4DGS	US8ZAL	K8JRK	
N3ER	OK1DXO	UX4UM	KA9JCP	
N3YZ	OZ5VO	VA2GA	KB6IGK	
N4DJT	PE1DAB	VE7XT	KC5RR	
N4PGL*	SP5NON	VR2PX	KD1DT	
N9OI	SP9IZV	W1ES	KE7BMG	
NJ4V	VE3DIT	W2YWC	KE8NOA	
NN8L	VE3XB	W3ATT	KF5TL	
PT7ZT	VK7AP	W4BZM	KF8PD	
RZ6MJ	W0BM	W4PM	KG8CW	
VE3XK	W4DFU	W6OU	KI3F	
VU3RGB	W4JDS	W7KKC	M0IFT	
W0RI*	W4WNT	WA9DU	N1AH	
W2TX	W8EH	WB5HJV	N2CJN	
W4PG	W8LR	WU1T	N6RVI	
W4YR	W8UQ	ZS6C*	N7TP	
WA2VJL	WA8Y		N9APK	
WA3PAK	WD8KRV	100	N9MKC	
WA4NUF	WK3A	9M2CQC	N9XG	
WT5L	YO2OXD	A41ZZ	NN6CH	
YB1SKR	YO6BHN	A71EM	NZ6N	
	ZS6HON	AA1SU	ON6JY	
102		AB3TM	PA3DTR	
2E0000	101	AD9DX	PA3HGC	
AA5H	AA4QE	AF6O	PV8RR	
AE7U	AD4J	AF7WM	SQ7JZO	
DK1MCS	BX5AA	DB3KE	TG9AWS	
DL2DCX	FM4LV	DJ0CL	VA6SP	
DL3XAC	G0MMI	DJ4LR	VK2IS	
DL9SAD	G3VDB	DL1TPY	VK3YR	
DS2GOO	HS7WMU	DL2RUG	VR2VGM	
EA2RY	IK2SYK	DL5JH	W0LGQ	
EA4ESI	JA1KZP	DM5TI	W0PPA	
GI4OWA	JA3MAT	EA5BYP	W0QL	
GM4KHE	J11ZS	F6FHZ	W0YRE	
IC8XIL	JK3NSD	G0WEJ	W2MW	
JA5ALE	JQ1QGM	G2DP	W3SW	
JA5IBP	JR1QLM	G4FSU	W4CG	
JE2VYM	K2GW	IK7NXU	W6KF	
JR3PKO	K7UPJ	IU2LFP	W7JET	
K2KNB	K9EA	IW2FLB	W9ZT	
K4QS	K9UC	IZ3GJL	WA4UWD	
K4RSA	KB9AIT	JH3EQP	WB1DX	
K6JAD	KC0V	JK1OTP	WB6RAB	
K6XJ	KC2SIZ	JR2PAU	WD4OHD	
K8RCT	KD2GC	K1GW	WN9A	
KA9JAC	KD2NF	K1HC	WQ9F	