

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 28 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	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	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
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SV1CNS
UN7TW
W4QN
W6SR
W8AV
W9AJ
WE7K

308
EC3A
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JA6WJL
JA9GLW
JE1DXC
JH1HHC
JH3GCN
N4TL
N5GH
N7US
SP7ITB
W9ILY

307
5B4MF
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JA5XAE
JG3FEA
JG4AKL
JJ1DWT
LU8EKC
NN4R
PA7RA
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RW4NN
RX4HZ
SV1GYG
UR5EDX
W5AJ
W5ODD
W7AL
WB9EEE

306
A45XR
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JH8GEU
K8GI
KN5O
N0RR

N4AH
N8PW
SM0CCM
UW2ZM
W1SKU
WN6W
YO2RR

305
DL5CW
EA6VQ
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HA7TM
JA2XW
JN1RQV
JR1DUP
K4JJW
K4SE
KP2A
LB2TB
N2TN
N4DW
N8DJX
N8TR
W4GF
XE1KK
ZS1LS

304
9A4T
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F5LVL
F5PAC
IT9DAA
JA1XCZ
JA9GPG
JH7RXU
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K9YY
NU8Z
SM5FUG
SP8HKT
W1ECT
W5LT
W6ENZ
W7BEM

303
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JA7IC

JA8EJO
JA9NFO
JF2WGN
JH4ALY
JJ1SKG
K0KVR
K5WK
K9US
KA9CFD
MM0EAX
N5DG
ND0N
W2JU

302
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EI6FR
G0OIL
HL2IFR
IK5CBE
IV3YYK
JA2FGL
JE1LFX
K6FW
LB8DC
W2GG
W6YI
W8HC

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JA1NWD
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JA8ZO
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JG0CQK
JH4HMG
KB0EO
KB1JZU
KU0A

SM4AZQ
SM6CTQ
VE3BW
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ZS4TX

299
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N7TY
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UT7UV
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298
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JK1EXO
JL2PQV
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K9FN
UA0BA
ZS2DL

297
AA8OY
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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
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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
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HA7UW
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JK1GOK
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K8QM
N7BT
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SM0NJO
UN7LZ

285

9A1AD
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HL4CJG
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JH1DGQ
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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
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JA2FBC
JA5NPV
JF3LOP

JF3PNQ
JK1UNZ
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SM5AOG
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WB0TEV
WS9V

280

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EA6ET
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N9RS
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W2OO
W5ZG
YO2CMI

279

CT1GFK
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IW0SAF
JF0JYR
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N3RC
N6IE
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PY2DS
W0TT
W5SL
WA3C

278

AA4SC
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IZ4MJP
JE8TGI
K2UR
K3UL
K8TL
SM5CBM

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W0VX
W1VT

277

F3AT
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K0BBC
K5RT
KU4XO
W2NO
WA1S

276

DS5TOS
GM0AXY
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HB9TKS
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K9OW
LY1G
N5KM
N7KA
NX0I
SV1VS
W3RJW
W8MHW
WA4LOX

275

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

274

AA7G
DL1TRK
JA1CZI
JA3RQ
JA4VLK
JA5BGA
JE1PNX

K8FH	W7QDM	K0TT	263	259
LA0FA	YB1UUN	N0ABA	F9XL	DS4AOW
OH1ZK	ZL4TT	N4UOZ	HB9JOE	HL2CFY
OZ1LCG		N9ISN	I5OYY	JA3QOS
W8RLS	270	OM4EX	JA9AA	JH1IED
WA9PIE	CT1EAV	OZ7FOC	JF6XQJ	JH1NYN
	JA3KNN	SV2DGH	JM1SZY	K1NTR
273	JH6DUL	W2TB	K2XF	K1UU
DM1TT	JM2RUV		K3SEW	K3XA
IK4ADE	K4FJ	266	NZ3O	K5FNQ
JA1MZL	K8CW	JA1FJJ	UN3GX	N4ENE
JE2VLG	SV1IW	JE2EBT	ZS2EZ	N5JB
JH1ACA	W3GQ	JH0RVY		NA5Q
K4JAF	W4BP	JH8KFE	262	NK4L
KB1EFS		JJ1QUV	DL6XK	PA0JSE
NF1G	269	JL2JVX	HL3AMO	RA4P
SM7IUN	HL3DE	KD2T	JA1OVF	UT7KF
VK3BDX	IV3TMM	LA8HGA	JA8XQI	W0IZ
	JA0AOO	N2WB	JO4CFV	W2WG
272	JA0LXP	W3OA	K4MS	W9JJB
DL7UPN	JA3EOP		N6UK	
F5PBM	JE2UFF	265	SV9COL	258
G8DX	JH1VUO	4Z5LX	WB8ZRL	A16Z
HB9DOT	JN7DOS	DJ9RR		E19FBB
I0OSI	K9SM	DL1SMA	261	IK3SWB
JA6GIJ	N3QE	F6DBX	CT1FCX	JA1KPH
JF1LMB	PE1L	HL2KV	DF7EE	JA8CJY
JH0OXS	VE6AX	JA2FSM	HB9BUN	JH1WJR
J11CQA	W2GW	K2UFM	I2VGW	JH3SIF
JM1VRW	W3BW	N2NS	JA3WLN	K9MBQ
K0KG	W4LSC*	N5MOA	JF1NZW	KE1F
KI5BLU	W5PF	N6PSE	JH1OBS	KH2L
N6HY		N9BX	K5FZ	KR4F
N8KOL	268	N9JV	K8UT	N1RR
PY2MC	AA9A	US0YA	KI4GE	N1SV
SM4CTI	DJ9ON	W8KEN	KJ6P	PY2FN
SM7NDX	F5UJK	W9FI	S55ZZ	W5ZPA
SV9AHZ	FG5FR	WL7E	VK3TC	W8IQ
UA0FO	IZ8FVN	ZL4AS	W6BJH	
WA5LFD	IZ8IEV			257
WB2GAI	JA7GYP	264	260	CT1FUH
	K6EME	AA8LL	DS5DNO	EA8AXT
271	K8BL	AB5C	EU1U	JA2IYJ
7M4AOE	K8DV	DS5ACV	G4IUF	JA2NDQ
BH4QYX	KA1ERL	IK2PZC	IT9CVO	JA6BEE
CU2DX	UA3O	JA8UIV	JA4ZA	JH1AGU
G3NDC	W3AP	JH2PWY	JM1GHT	JH1APK
HB9BYQ	WA4JQS	JH7BKN	JP7FSO	KY6R
IW0HOU	XE2X	K3VAT	KA8SYV	N4GN
JA1DM		NN4X	N4XP	NJ3K
JA3BXF	267	OH2IS	NI5F	OH1JP
JA8FFM	CT3MD	PC3T	SM3LGO	W0RX
JH1QAX	DK2GZ	RM3DA	W3ABT	W2OIB
K9JF	EA3GHZ	W1SSN	W5GAI	WA2NPD
KS4S	HB9CQK	W4MAY	W9BEA	YB2TX
PA3CSR	IK0LNN	W5DAW		
SM5CLE	JA2JRG	W9YE		

256	VE3CRG	249	JF2VAX	PY2WC
JH0BQX	W0FLS	9M6YBG	JH1DGJ	W8BBQ
LB5WB	W4IS	AA6AA	NY2NY	WA3I
N4TJ	W8OP	DK3UA	W4GE	WP4EJH
N4TV	WA0RVK	HK4SAN		
SP6JIU		K4ST	244	240
SV1ACK	252	K9NR	DJ3XG	AB0CT
UR3EO	JR1MLU	KB2FCV	DJ7ZG	DL2RTL
W0HBH	K9TF	KK0M	DM2RM	K1KA
W5GZ	KD6UO	W5JAY	IK2RZP	K4YYL
W5ZO	N4LR	W7AH	K1DJ	K8NK
W9OO	N6PM	W7CD	K8ME	KR0P
	N8NN	W8UN	LA7QI	LA2GH
255	VE3CFK	W8WEJ	RT5A	NA2M
CT1FPQ	W1OPD		W7IU	RN9N
I0JBL	YL2KF	248	W8MJ	SM7GIB
JR7GBL		JH1SBE	W9EWZ	WI8R
K9ZM	251	JJ2WOC	YL2TW	
KD3CQ	4Z1UF	K4PB		239
NA9RB	AE5E	KQ4AV	243	AA3LX
OM8FR	CT3HF	N9UA	F6ECI	AF4HX
SV1FJP	IK2RPE	NK0S	JA3FHL	DL2RUM
VU2PTT	IZ8GGF	SP6A	JA3NHL	HB9RYZ
W0SZ	JA6GPR	VK5GR	JN1NBU	K3EA
W7MEM	JR7MAZ	W2OR	K3VAR	K5DHY
WA4CEM	K4JC	WB8ART	KJ7M	KC6X
YB0COU	KF2DT		PZ5RA	KW4V
	KK2M	247	SM2GCQ	N3VA
254	KT2C	HL2EIZ	W7LGG	N7ELL
CT1BH	RA3QUA	JR1IZM	W8UV	NA4EA
EA5CRC	RN3CT	K9OT	WD9DZV	NU4I
IK5BOH/2	SA0AQT	OH4UI		OE2GEN
JH0AWC	W6DR	UN3G	242	W2XI
JH1ERJ	WA6JA	UN9L	DS3HWS	W4GIW
K7LJ		WA8WV	G3UAS	
KJ6NZ	250	XE1MEX	JA1EMQ	238
LU5FF	AA4U	XE2D	JA3MHA	EA2AFV
W1KSZ	CT1BWU		JG1SWM	IK8GJR
W5QM	IW3GJF	246	K1SM	JE2RDO
	JA7HRM	AA8R	K6MKF	KQ3F
253	JH1IAQ	AB4UF	K8AJS	N7WO
4F2KWT	K1CA	CT3KN	LA6UL	W0JM
DJ4GJ	K4WNW	JA0KJE	N1CGP	W2LE
DK1WB	K9YC	K7KB	N4HID	W5DNT
F5JSD	KJ7TEA	KG9Z	N6PEQ	W6YOO
IV3VBM	KL0S	M0CSD	VE1JBC	W7HPW
JA1HOM	N4JT	N0RN	WA9GON	W8IW
JA4HAW	N8SNM	NT5V	XE1H	W9CSX
JH0NOS	PA7TWO	VA7ZT		
JH1SJN	RU0SN	WA0MHJ	241	237
K0GD	W2JLK		9A5F	FG8OJ
K1KO	W4AG	245	AC9EM	IK2DZN
K2NV	WA3AFS	AA4A	EA5GPQ	JL1OEC
K4ZO	WA3F	BA7IO	HI3T	K1RV
N4PJ	WB8K	BH4IGO	K4OY	K8EAB
N8LJ		F5NBX	LB7ZG	KS3F
SM7BHH		HB9CXZ	ON6YH	WA6G

WB3JFS	EW1P	W7IB	IK4MSV	N2ZA
236	IK2OVC	WA4DOU	IZ2EWR	NQ1K
AA0MZ	JA1IAZ	WC3W	JA0MRW	SP5MXZ
G4PUQ	Ji6IHG	WD0DAN	N4SC	SV1CQN
JE1HRC	K0CS	229	N4TOL	W4SK
K9GWH	K1MAA*	AA9GR	SM5CZK	W8GNM
KE1VT	KC6JAM	I0MWI	UA0FDX	WA2USA
KT1J	ON4ATW	JP1LRT	W3SB	WO5I
N4AL	W1EQ	K7LV	W7JY*	ZS1A
N4OA	W2KA	KI1U	W7SX	222
SM5ARL	W4UCK	N6PAT	W9DX	AB4SF
SM5FWW	232	OH8NW	225	HL5BMX
W8FIB	7K3QPL	RD3BD	4X4MF	I8YAV
WB8CQV	G8AJM	VE7BV	DK3PZ	JE1BMJ
235	I8LWL	VK4CAG	GU0SUP	K2HAT
DK2CC	JA7KE	W6AER	HB9IO	KG4CUY
EC1A	JK1VXE	ZS6NJ	IZ2FOS	KJ4R
HB9DQV	K4HQK	228	JA1QIW	N4HB
IZ5MOQ	KX4TT	DK8IZ	JR1VAY	N6WT
JA1QXC	ON6KE	JA3UNA	K0THN	VK3NX
JA4DHN	SP6AXW	JE1VTZ	KK4OK	W8CD
JA6CBG	W8LMG	JH1RVQ	N0KV	WV2I
JE3EDJ	231	KB6CIO	N5ZC	WW8RT
K0MN*	EI3IO	N4PYI	PY2GG	221
K2SN	FG4NO	ND4X	SP7ICE	AF5CC
KH6M	JA9RT	PY5CC	SV3AQR	DK7YY
LA2XPA	JH4CBM	UX5UO	W9YSX	IK1IYU
N6KZ	K2CBI	W1TO	WN6K	JH1FNU
NG7M	K3OX	227	ZS6UT	JH3FHQ
OZ0J	K4MF	AD8P*	224	K0AZ
S54A	K4WM	EA5RD	9K2GS	K4KAY
SV1HEP	KR6C	IZ7AUH	AG1A	KA4RRU
W6AEA	LA6OP	IZ8MBW	AJ8B	N7NG
WA3WZR	SP1DSZ	JA0PE	IK2UWA	OH7TV
234	W0GG	JA1JYE	IS0AFM	PA0ZH
I2MQP*	W2/CT1GIF	JA1PHH	K1NJ	SM3PHM
I8MTQ	W9JA	JE1PHH	K2RU	SM5BMB
JF2OZH	W9MO	JO1LVZ	K4WFM	W5RF
JH5HDA	WD8PKF	JQ1YIW	K8QKY	WB7B
JJ1KZZ	WS5W	JR1EFG	KV1E	220
JK1AJX	WV6E	N1JP	N3KV	E21EIC
K0TPP	YB0DJ	NA2AA	N7DED	JA4FM
K2FW	230	NE6I	SM0MPV	Ji3CJP
K6BV	EA5BRE	PP1CZ	W2NRA	K3PU
NE3F	JA2NNF	W4ABW	W6SFK	K4JUJ
S51NM	K1BZ	W4RDX	WA3FRP	K6ZZ
W1WC	K1LT	W6DE	WA3GNW	KK4OW
W5PJR	K9ALP	WB0O	WB2BIN	LA5SJA
W5VQ	KU4FPZ	XE1RBV	YB1AR	N1BZ
233	NH6T/W4	226	YO9FNP	N4AOE
AE0P	OH3OJ	6K5YIA	223	N4IQ
AL7TC	TA1CM	DL4NBE	HA5BSW	W2DXE
EI6IZ	TZ4AM	DL5XL	JA8WGX	W2FV
	VU2CPL	HL4GAV	K4YJ	W5RYA

WB2KSK	216	W2RIJ	N2RJ	204
219	7M4CLF	W3WH	N8VV	9K2BM
AC4VM	G3WW	WP4CQ	RD9M	DK5HZ
CT1BWW	HB9EFK	XE1J	SM6CLU	DL5KUA
DH0GSU	JA1XPQ	212	VE3YF	HB0WR
EA3EQT	K4JKB	EA1RT	W6KK	JE2KSM
G0VXE	K4KGG	JF1WLK	W8CZN	JJ1TKN
IK2ANI	W6RKC	K3JM	207	K1JD
K4VNY	W8HMK	KB9DAK	AA6RR	KQ4EE
K5JZ	WB2FUV	N8NA	DF2UA	KZ9DX
K6UNE	215	YV5LI	DH2PC	N5QS
KE4UW	HA5CW	ZL3PAH	EC1AIJ	N9LJX
KF6HI	JA0CIU	211	HL4CCM	OZ1IKY
KN4PPD	JA2MNB	DL5MHQ	IK6OIN	SP7CVW
MU0FAL	JJ6DGP	K0DD	IV3KCB	VK2CA
N2NW	JR0QFA	K2EK	JA4HXF	WU4B
N5ET	JR1CAD	K4WES	JH1IZR	203
N9KW	K0HD	K6ZP	JI8PDC	CX2CC
SV1FKZ	K3WWT	N6OJ	JP1GUW	EA5AT
218	K6EID	WB8B	K1ZE	EI8IU
IK3DVY	K6UM	210	K3FM	F2NH
K1JIU	K7LAZ	JA4MMO	K8AV	JA0EVI
K2BA	KK9H	K9JU	RC2A	JA3AVO
K7UT	W1OP	K9UWY	UR5FEO	JK1JAS
K8CQ*	W1XV	KM6HB	WE4S	KF0LA
KL7TC	W3BJ	NV4B	WV4TN	KF9UG
N2DPF	W7IV	VK2AAH	206	NA2P
N3KN	214	VK3FM	DL2RD	NF4A
W3MR	AA4FL	209	EA8MT	R3IS
W7HR	AG7N	DL6UNF	IK8VRH	R9JX
WA5NFC	DK5RL	DL7JRD	K5QX	RV4LC
WQ5R	IZ0GYP	GW4BKG	K6QU	SP3EPG
217	JA0KJD	IZ0NRG	KX2A	W1OK
AA4AK	JA2ITK	JA0GCI	N2SQW	W5GA
DH3KM	JA7JPZ	JA4SSM	N3XM	WF4U
DL2NOM	JH8MZF	JI1WLL	N6NU	WW8W
HA5PT	N5BO	K4GK	PY2RO	202
IT9AAI	N6DX	K5CD	W0OGH	CT3DL
JA1OVD	SV8CKM	K9GA	WA6TLA	DJ8NT
JE1GWO	W6SL	N8HRZ	WS1L	EA1JO
JJ1BMB	WY6N	N9JR	205	EU1M
JK7LXU	213	RA3BL	AD3C	HB9CRV
JS6TWW	F4GVO	UR9IDX	F1ICS	IK2GAJ
KI4WCQ	HC1BI	W3FI	G3KMQ	IZ4DIW
KK1W	JH1FVE	WA1PMA	JA1XRA	JH1UBK
N1MD	JJ1KXB	WB5STU	JA6OXT	K1ACL
N6QI	K1RI	208	JR0AMD	K3XO
NA9Q	K5CWR	CU3EQ	NW7M	KA1J
NU1O	K6IPV	DL1DWT	SP5ES	OZ5HP
SP5ELW	K9RT	IK8UHA	W0QQ	RX3BP
VE1DUN	KZ5DX	JH1OGT	W0RSP	201
W0AIH*	N5WA	K8ZM	W4UEF	AA8SW
W3ICM	RA0BA		WE1P	AC6BW
	RT0F		YO4AUL	HB9BOI

IW0BYL	N2RR	JA3WMS	IK0WRB	187
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*
N8BJQ	IZ0BVU	OH6NIO	W1YRC	UR4IOR
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
W6HDG	S50B		JA6JYM	EA2AGV
W8BLA	TF3DC	192	JG3RWX	JA0AVS
W8JA	VK3KE	4X6ZK	JL3DGI	JA4CZM
W8QZA/QRP	W2YR	AA4NC	K1EFI	JH0AKV
WA5IPS	W5THT	EW4DX	K1ZJA	KC2SST
	YB1RUS	HB9MFM	K4WJ	KE8UM
199		JF7NNI	K5TA	LA8WG
JA3LDH	195	JH3GFA	K9FZ*	N1NU
JH7IQQ	AA3TH	J11MNT	KA6BIM	SM0BYD
JH8UQJ	AH0U	K3NF	KK8MM	W0PE
JR3ADB	IK4TVP	K6JJ	N4KM	W4NBS
KB4MRX	IZ0BTV	KF7F	VU2IBI	W7QHE
KR2Q	JH7WQX	KK5OQ	W1NA	WC4H
KW9U	JR2PZX	N0STL	W5VU	YB1TQL
SM0DSF	K4AR	N7NW	WA0SXV	
UA9FFV	K5UZ	NJ7G	ZL3RJ	184
W6JZ	K6SRZ	OH3FVP		HB9CQL
ZS1DX	KR0O	UT6UA	188	I7PXV
	NA9A	W0TM	7K1CPT	JA1SGU
198	W1DYJ	WB5NHL	IZ1JMN	JH1AWJ
AA4FU	W5QP*	YO2DFA	JA6ENL	JJ2VLY
EA1KP	W6BK	ZL3TE	JA7XBG	K2TV
IK1UGX	WA6URY		JK3GWT	K3PP
JA4GXS		191	KD5R	K5GH
JE4FNC	194	AB2E	R7CD	K5TN
K0OK	DL9GTB	AJ4A	VK2GR	K5VR
K2PF*	HB9FBG	DL2JIM	W1ITU	LA7EIA
K7LFY	JA0AXV	GM3WIL	W2CG	N3OUC

N7RD	JR6GV	N9AOL	HB9DVZ	UA0SC
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*
OE3KLU	N8TFD	W9ROG	WK9U	N6EM
OZ1HPS	NI3P	WA5POK	WN7J	N6RK
W0FG	SM0NUE	WA8RCK		NU1T
W1FA	SM1NJC	YB2TS	171	OZ3SM
W2ZI	W4AO		AC9O	W9GXR
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	N1QY	KD4W	JM1HJG
IK0UTM	K4GO	VE4EAR	KO8SCA	K0LB
JA7FAS	K5CR	WC2C	N3PS	N2YF
K7LAY	KF4VTT		N7GCO	N7MQ
KE9U	KR4U	174	N7WS	N8NB
KZ1W	V51YJ	BG8PA	NA6MG	N9IO
M0IKW	VE7TK	EA5KA	NI7F	NW7US
N4BAF	W9LN	G3XLF	TA1L	OZ9XU
WQ6Q	WB4SON	IK0XIH	W3KHQ	R9MJ
WT2P		JA3EY	WB6BFG	W2PP
	177	KA9OKH	WF1H	W3ML
181	AE4CW	LB8OH	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		

NS3L	163	JF1MTV	JH0LME	SM5ELV
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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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W5LO	LZ1XL	KJ4YLO		PA5X
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
W7FI	J13BFC	EA1BLA	W4CC	NY4G
W7JW	K1LTJ	F6KOP	W4YCH	ON5EQ
XE1FAS	K3VPZ	JA1DCK	W5TUF	PY2RN
	KD4SN	JA8EIA	W6RFF	PY2SEX
164	N7JB	JL3OUW	W8WM	VU2ABS
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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DD0VU	K2MK	KM1R	K4ZMV	W0ZS
DK7VW*	K5ZQ	KN7Y	KF7NN	W6QO
DL8OH	KN7K	LA8PDA	KI3O	W8EOG
EB3CW	N0VVV	N2KI	N1BCL*	W05D
G4FTC	N4TD	N7WI	N8IL	XE1YD
HB9AGO	UW7UA	N8KU	RA3AOS	141
JA2ACI	W0QC	SM7WVZ	TA2RC	DK3TL
JH1CTV	W9QO	VK5CE	UN7BK	DL5MM
JH1HRJ	WB2KSP	W4HOG	W1RG	EW4C
JJ1IRS	WD8KND	WB3D	W5WLA	IZ1JIZ
KH6P	149	XE1R	WA4USA	IZ8EYN
N4XMX	DS2BGV	146	WA7HR	JH1SOD
N6KK	EI4BZ	9J2BS	WB2RAJ	JH6WMJ
N9OY	G3PSM	AC8L	XE1ILI	JR3QHQ
NE0U	G8BCG	K6EGF	YB1AYO	K4EU
NX8Y	HB9VAB	N3KR	143	K6RI
NZ4DX	K2KIB	NO9E	A61BK	KF3N
OD5YA	K4NTO	OZ9GA	AA5N	N4LV
SQ7FPH	K5KG	W3FOX	AA8KY	N5HC
W9KVR	KC9WPS	W9MR	AD7L	N6VS
151	KD9ZR	WA8LRW	AI4QQ	N7VPN
DS5JMG	KF5WCP	WY0V	EI5KO	RA0R
HC1HN	KL7TS	145	JA8ANQ	SV2DSJ
IZ0FUW	N7KO	9H1EJ	K0CF	W3/NH7C
IZ4DPV	NC1M	A92IO	K8RMC	W3ATV
J68HZ	NK7C	AA5B	K9EXY	W4WN
JA6CMQ	NN6K	EA7AZA	N2YU	W5AP
JA7NGE	NY1V	EA8RR	N8NH	W9COS
K0SRL	OH3PYY	HB9ZS	OK1WF	WA3YZD
KA6RWL	SP1NEN	JA1BON	OZ1OXQ	WP3R
KC9K	W2FDM	JH2NWP	W1MRH	YB2BNN
KM8V	WA4QMQ	K7CTV	W9MB	YB2IQ
LA9VBA	WK4Y*	K7YMG	142	140
N3AO	WV8DX	K8OS	EA2AA	AG1I
SV1XV	YB4CHP	KB8DID	HB9BEM	AG6HE
VE6TL	148	KJ6Y	JA1CPU	E70X
VR2MY	JA6AVT	LU4FW	JH0WYT	EC7B
W4AFB	JE7RJS	N1SZ	JJ1JMZ	G4SGX
W4DVG	K8GT	N5PA	K1ROA	GM0VRP
W5BK	K8ZZU	NK5Z	K3GT	HL1VAU
W5PD	N5TW	TG9AJR	K3HW	HL2DBP
W6GJB	PP2FN	WB1ATZ	K4YZ	JH8FIH
WB7BBQ	W8PAT	ZS5LEE	K5ZD	JI1DMH
WW1L	147	144	K7AWB	JK1BIB
150	AG2O	AD4AA	K7PT	N4DWK
AF3X	CT1ETE	AE5FM	KE5FXE	NA4MM
EA2AAZ	EA7LS	DL4ZAB	KH6XT	SM5BNK
G4AFJ	GW4TSG	E77S	KO4PY	SV1BYI
IW1QN	HC1HC	EI1DG	KU9S	VU2DCC
IZ4IRO	JA0GZZ	F4WDL	N4ST	W5SG
JA0JPD	JE3PCP	IZ2CSX	NG9J	W7PC
JA7PKV	JH6PFY	JA5XPD	RM4C	W9SE
			UT9LC	WA3GM

WR2G
WX0Z
YO3JF
ZL3REX

139

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

138

AB0RX
DS4DBF
EI3ISB
IZ0FYW
IZ1JLN
JE3FOR
JH1ORA
JH3PRR
K2DC
K9BQL
KI6CG
KO4PRE
N5FEE
N6FS
N7FF
VE9VIC
WV4V
ZP5YW

137

AK5Q
EA3HDZ
HB9BNQ
HK1X
I8DKR
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
	JA3DY*	WB2UFF	WB9B	W1GF
128	JF2RSF	WS1F		W2GGY
7J1ABD	JG1JPE		122	W2RQ
EW4A	JH6RTO	124	EA7AN	W4CU
G0THF	JH8LEY	AF3K	GU4YOX	W6CUA
GM1BSG	JI1FXS	AG3V	I4UUL	W6GRV
HP2NG	JL2ULM	AK5X	JR4DHK	WB0ULX
IK8PGE	K1AJ	DJ5FZ	KB0V	WB9W
IS0/YO3RA	K1ETA	DJ9FK	KD6WKY	WW7Q
K0MB	K2RKJ	DL5ZB	KL7NW	WY4I
K3CWF	K2XB*	F8EZE	KS0JD	YE1AR
K9AAA	K6IPM	G4EXD	M0VCB	ZL2AO
KE4S	K7RAN	HB9WDF	N0ATQ	
KF6A	K9LCR	IK8TEM	N0IW	120
KP4DS	KC2NJ	IN3FCK	N1UZ	AA0FT
N3GTG	KD2SC	JH5OTE	N4PAJ	DL7UGO
N4GBK	KE1B	K0WK	N5ZY	EA3NG
N5OP	KF9AF	K2JK	N8WXQ	HG6IA
N8II	KM2E	K4MIJ	NE1RD	IK0SHH
NA2U	LU7DW	K4TXJ	SM2EJE	IK5BSC
NB3R	N8BK	K5MMH	W2GHD	JA1PLT
NF7D	NC4RY	KD0AA	W2PD	JA1VRU
NL8F	ON4LG	N4GOA	W3MF	JA3PRM
UA0ABB	VE3FAC	N4LKB	W5TZX	JA6SUY
UA0AV	VR2CO	N9AVC	W7GB	JE1TNL
W7NN	W0RXL	NX1P	W7IAN*	JM1JZN
WC0W	W1BYH	SP2JLR	W7QC*	JS6SCC
	W4EY	VE4JBB	W7VAS	K5RKS
127	WA2BOT	VU2MB	WF5T*	KA5SYP
9M8DEN	WF4W	W4CIR	YV4DYJ	KE9UA
AB4GE	XE2MX	W4EJG	ZS2I	KK5J
CT1ELF		W7IMU	ZS6RJ	KM4A
DD9WG	125	WB4DNL		KU3G
DF8FT	AB2NI	WF5E	121	KX5U
DL5KUT	AJ6X	XE2AU	AA6XV	N4HUF
DL7LX	HB9ANK	ZP6CW	AA9WO	N5CR
E74A	IZ1EPM		AE1T	NN5O
F4FLF	IZ8DEO	123	DK3FB	NQ4A
K0ARM	JJ2BLV	DM5JBN	G4RGK	S52R
K0EOO	JR1KBJ	FM5FJ	JA3VUI	W3JM
K4DET	K0KV	G4ZWY	JF2OHQ	W4UAT
K9CHP	K1YR	G7SSE	JH1BHW	W5IP
K9GL	K3HPA	IW0ECV	K3OK	W5MF
KB8ZUN	K4UU	JA1ERB	K5GM	W8LIG
KE6V	KB1AWM	JA2HOL	K5PC	XE1EE
N6VNI	KG1V	JA2QCX	KB4KBS	
PA3AIN	KJ4FZ	K8ARY	KE1IU	119
W1MJB	LU8ADX	K8FB	KY5I	6K5AQY
WC4B	N3TR	K8ZT/QRP	N2SG	A71AM
WX3P	NP3CW	KB8KIM	N8IK	AB1NS
YO8PS	NR5O	KC4PX	NN9X	AI1W
	OH1TSM	N2MN	NX1Q	DF1IR
126	ON4EB	N7ZA	OK2ZDL	DH8WR
AB4FH	PY2CP	NC8I	PV8ABC	E29TGW

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	WQ9F
K3LA	KC8YG	KK4MA	K2CJ	YL3GDM
K5VSD	KV8P	LU2NI	K2ITT	ZL3RIK
K8TLC	LA5MDA	N4ZR	K2WJ	ZP9CTS
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	N5QZ	
W4YR	W8UQ	ZS6C*	N6RVI	
WA2VJL	WA8Y		N7TP	
WA3PAK	WD8KRV	100	N9APK	
WA4NUF	WK3A	9M2CQC	N9MKC	
WT5L	YO2OXD	A41ZZ	N9XG	
YB1SKR	YO6BHN	A71EM	NN6CH	
	ZS6HON	AA1SU	NZ6N	
102		AB3TM	ON6JY	
2E0000	101	AD9DX	PA3DTR	
AA5H	AA4QE	AF6O	PA3HGC	
AE7U	AD4J	AF7WM	PV8RR	
DK1MCS	BX5AA	DB3KE	SQ7JZO	
DL2DCX	FM4LV	DJ0CL	TG9AWS	
DL3XAC	G0MMI	DJ4LR	VA6SP	
DL9SAD	G3VDB	DL1TPY	VK2IS	
DS2GOO	HS7WMU	DL2RUG	VK3YR	
EA2RY	IK2SYK	DL5JH	VR2VGM	
EA4ESI	JA1KZP	DM5TI	W0LGQ	
GI4OWA	JA3MAT	EA5BYP	W0PPA	
GM4KHE	J11ZS	F6FHZ	W0QL	
IC8XIL	JK3NSD	G0WEJ	W0YRE	
JA5ALE	JQ1QGM	G2DP	W2MW	
JA5IBP	JR1QLM	G4FSU	W3SW	
JE2VYM	K2GW	IK7NXU	W4CG	
JR3PKO	K7UPJ	IU2LFP	W6KF	
K2KNB	K9EA	IW2FLB	W7JET	
K4QS	K9UC	IZ3GJL	W9ZT	
K4RSA	KB9AIT	JH3EQP	WA4UWD	
K6JAD	KC0V	JK1OTP	WB1DX	
K6XJ	KC2SIZ	JR2PAU	WB6RAB	
K8RCT	KD2GC	K1GW	WD4OHD	
KA9JAC	KD2NF	K1HC	WN9A	