

ARRL DXCC - 12 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 17 Jan 2025, 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 K2TQC	KF2O N6AR	337 DL4MCF I4LCK JA3FYC K1ST W2YC W3LPL W9IXX	EA6SX G3XTT JA0EOK JA5AQC JQ3DUE K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX SP3EPK UA6A W1YY W4PK WD5COV	HB9BGV I4AVG IK4DRY JA0UUA JA2FBY JA4DLP JL1UXH K0IEA K1OA N2LT UA4HBW UT7QF W5BPT W9RPM
347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR	341 4X4DK DJ6RX G3KMA N2TK N4CC NN4T OH2BU OZ3PZ	336 AA6YQ G4BWP JA1WPX JA2JPA K2FF K4HGX K5RK N3XX PE5T VE3XN W0BV W2LO	333 F6AOJ F6EXV JA1HGY JA2KVD JA5MHD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP R7LV SM5CEU SM6CVX WB9Z	331 DJ9HX EY8MM F6DAY IK8HJC K4MWB LA5IIA LZ2DF N5ZM NJ6P PY5HOT UT5UGR W4DKS W5OZI W8UVZ WB6RSE
346 N1DG SM3EVR W9ZR	340 AA1V DJ9KG EA8AK JA4DND JH4IFF K4UTE N0AT PA3FQA SP5CJQ VE3EJ	335 AG9S G0JHC JA1BK JA4LKB JA5AUC JH4UYB K8SIX N0XA N5UR OK3GU SP8AJK W0MHK WK3N		330 DJ2YA DL1AMQ EI7BA F6BKI HA5WA IK4BHO IK6DLK JA1ADN JA3EMU
345 HA0DU OH1XX				
344 JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB IK1GPG JA1UQP N4CH N8DX SM3GSK			
343 K3FN K4MQG N4MM VA3DX W3UR	338 JA5EXW K9NU PY4OY SM3NRY			
342 DF3CB JR2KDN K4DY K5UR	W1DIG W7UT	334 AA1QD DJ9ZB EA4KD	332 AA7A DF3GY DF4PL DJ8NK EA5RM GM3YTS	

JG3QZN
K3WC
KD5M
N4JF
N8JV
N9IW
NR1R
OE3GCU
OK1MP
SP3E
VE3FF
YO5BRZ
YU1FW

329

GM3POI
HB9BZA
I4MKN
IK5HHA
IT9DAA
IV3JVJ
JA2JW
JA7KY
JE2URF
JH1GZE
K0EU
K1HTV
K4CN
K4ZYU
N5AW
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NO8D
OZ1CTK
R4GM
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W5ZN
WA1JMP

328

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RU3FM
SL0ZG
W2IRT
W4UM

W5FKX

327

AB4IQ
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DL2OE
EA1YO
EA5BM
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JI8DGO
KW9A
N6JV
PY2YP
RZ3AM
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SM5CZQ
SP6M
SP9DWT
SV1RK
W5XX

326

I4EWH
JA7MSQ
JA9APS
JF1WPB
K8PT
LU2NI
N7RT
RA3CQ
SP5DIR
W8DCH
YO9HP

325

EU7A
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JA5WIZ
JS2LHI
K0DEQ
K5EK
K9EU
OE2LCM
ON4IQ
R5AJ
SM4EMO
SP1S
SV8CS
W1ECT
W1RM
W6RLL
W9OP

324

DK9KX
DL5DSM
I0WDX
I5NPH
JA2DPC
JF7XKY
JH8RZJ
K5KC
N8BM
NK1K
OE8HIK
R3OK
SM6CCO
SM6CMU
W9OL
WB4TDH

323

AD5A
EA3GP
JE1SYN
JF1KKV
JH2FXK
JJ3PRT
JR3GWZ
KF0QR
N5TY
NY0V
OH2BLD
SM4DHF
VE2TZT
W3LL
W3NO

322

CT1BH
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EA5BY
G0DQS
HB9DHK
IK4GME
JA4FKX
JF3KON
JH0INP
JJ2LPV
JR2LJO
K2UO
KU0A
N1NK
N4DW
N4NX
N8RR
ON4CD
OZ1AXG
R7DX
UA3AB

UA4CC
VE1DX
W5CIA
W5TCX
WI8A

321

AD1C
G4CCZ
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA2BDR
JA3AZD
JE2LUN
JH1IFS
JH3VNC
JH4ADV
JI2KXK
JR3OEH
K2VV
K6FG
KV7K
N3NT
N4PQX
OE6MDF
OE8RT
SM6DHU
UT7UJ
W4FC
W8GC
W8OI

320

DF2RG
F5PAC
G3TXF
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IK5PWQ
JA3PIS
K1LD
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N5XZ
SM5KNV
SP7VC
UY5ZZ
VE3EXY
W6XA
W7AO
YV1DIG

319

AA4V
FK8CP
IK4DRR

JH3CUL
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JR7VHZ
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N4DB
ON4AOI
PA3EWP
SV1FJA
UA3AP
W3KX
W5WT

318

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AA4HP
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K4IQJ
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K9IR
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KX4R
LA2PA
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R3VA
RA7A
VE3LYC
WP4U
YO3APJ

317

IK8YTA
JA2IVK
JO7WXN
K2RW
K6YUI
KA9CFD
N2BJ
N4QS
RW3RN
SP1MGM
W6VX
WX4G

316

DK2NG
DL5WW
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HB9HFN
IK2QPR
JA2JNA
JA8EAT

K3WA
K4HB
K8YTO
KQ8M
LA7HJA
N5DG
RV3LO
SP1JRF
UA3DPM
W7MO
W9ILY
YO7LCB

315

9H1SP
AB3CV
AB6QM
DJ5FI
G3VKW
HK3W
JA8RJE
JR2BJE
K8NVR
KE9L
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
UX1UA

314

CT4NH
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IZ8FFA
JA2AH
JA2ZL
JF1PUW
JR4OZR
JR9LKE
K1BD
K2LS
K5AQ
KB0EO
KC9ARR
KG8P
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UT9FJ
UX0FF
YU3AA

313

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JS3CTQ
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W1GL
WA7NB
ZS6EZ

312

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JA1SYY
JA1XCZ
JA7QVI
JA9CWJ
JH1QAX
K1HT
N1IBM
N5ORT
RU3QR
SV1CNS
WA2VYA
WB8BPU

311

F3SG
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JA2XYO
JA4MRL
JA7JWF
JR1BAS
JR6FC
PY2XU
SV2DGH
UR0MC
W8HW
WD0DAN
YB5QZ

310

JA0CRI
JA5XAE
JA6VQA
JF2UPM
K4EM

K4SO
K8FL
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LA9AJA
MD0CCE
RL9F
SP6HEQ
W0YG
W4BP
W7CT
WB0TEV
WD9DZV

309

EA8AKN
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SM2OAN
UA4LY
W2JU
W9RN

308

DL2CHN
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JH1NYM
JH1SJJ
JL1RUC
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R7NW
VA5DX
W2QO
W9MU
WA8WV
YS1RR

307

DK2JX

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JA3GN
JA6WJL
JJ3HGJ
JN3SAC
K2SHZ
K3RA
K9MM
K9RX
NI6T
NS6C
OZ4O
W6ENZ
W7OM

306

DL1KUR
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JH1AGU
K0KVR
K5XI
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305

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JR2UBS
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OE3SGU
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W5XC
WA5VGI

304

DK5AD
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N8TR
N9RS
UY5AA
W5AJ
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303

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K7ZA
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RW4NN
SM6CUK
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SP7ITB
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302

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WD4LBR

301

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300

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299

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JE1DXC
K6SIK
LA3WAA
UA9FAR
UN6T
VE3BW

298

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297

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KT1J
W6YI

296

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295

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YO2RR

294

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293

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292

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W6SR
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291

G0EHO
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VE3CFK
W9FR
ZS2DL

290

9K2OD
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IZ4MJP
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JE1LFX
JE2EHP
JK1TCV
K0BBC
LA2QM
LA5LJA
LU3CQ
N9FN
PP1CZ
SK3PY
SV3AQR
UN7TW
VU2NKS
W2LK
W3OA
W4VIC
W5VY
WB9EEE
XE2CQ

289

AJ6T
DL9TJ
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JA3EOP
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JA9FAI
JE2LPC
JG1WSC
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K4XD
KK0M
N2NL
R0FA
RA1QD
VE3EK
W9YSX
YB1UUN
YO2CMI

288

4Z4DX

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KD0Q
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PY2KP
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UA3AGW
W1EQ
W1YIF
W2LE
W2NO
ZS2EZ

287

9M6YBG
AA8LL
HB9BAT
IV3GOW
IW1QN
JA1WSK
JA2ATE
JE2OVG
K0AZ
K3UL
N7IR
R9SA
SM5ARL
UN7JX
W1VT
W4YCH
W7BEM
W8AV
WA6F

286

AB5A
CT3HF
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EA6ET
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JA1FQI
JA1QXC
JA2FGL
JA5BEN
JF2WGN
K1GG
K1LPS
K1RO
K5PS
LU8EKC
N8SNM
W3GQ
W6PJ

W8AXI	UA0BA	F2NH	IK0AGU	JM1HJG
285	W4OX	JA8LRG	IW0HOU	K3PU
4X6ZK	W7AL	K2UR	JH1IAQ	KB1EFS
AJ9C	281	K5RT	JJ1DWT	LB2TB
CU2DX	AD5Q	KD0PO	K3PT	N6TA
DL2SWN	CT1FCX	SM0NJO	K6UM	UA3TT
EA3GHQ	EA5OX	VE3CRG	KA8ZPE	WA3C
IZ0RVI	EI2GLB	W8MHW	KS3F	270
IZ8DFO	F3AT	ZL4TT	OE2GEN	AA6AA
JA2VMU	IZ8FDH	277	RA5BM	CT1EAV
JK1GOK	JA2IYJ	EU1KY	SV9AHZ	CT3MD
K0TPP	K0GD	F5UJK	UA3ECJ	DK8MCT
K6GXO	N2WB	HB9RYZ	273	DS1JFY
K6PJ	N5GH	JA3ENN	AB4SF	EA1KY
N8LJ	W0LS	JA8EOT	JA2TBS	EI6FR
OE1WHC	W7ZJ	JH3KAI	JA6BEE	F9XL
WK7E	W8KEN	K2AJY	JH3GCN	JA3XNH
284	W8TN	K8UT	N4IG	JA8DNV
EI9FBB	XE1KK	N5LZ	NK0S	K0BJ
IT9CVO	280	UW2ZM	OH1JP	K7UA
JG3SKK	GM3PPE	W3BW	OZ1ACB	K9JF
JH3SIF	HA5VZ	W9MJ	RW7M	N4JQQ
JN1BMX	HA5VZ	WF2S	UR5WA	N4QQ
LA3MHA	IZ3ENH	WT4Q	W1OPD	PU2POP
SM0CCM	JA6TMU	276	W4HG	VE6LB
SM6CTQ	JF1NZW	DK3WW	W8QZA/QRP	W8HC
SP3IBS	JH1BNC	HB9LCW	272	WL7E
W2AY	JH4ALY	IZ5BAM	AF9H	269
W4FQT	JR6LLN	JA7FWR	F5PBM	IK8EPC
W5ODD	K1DG	JA7LMZ	HK1MW	JA1OVF
W8BBQ	K1USA	JA9NLE	I5OYY	JA1VLK
283	K4WNW	N5MOA	IK5PWN	JP1NWZ
JA1RTX	PY2DS	ON4CAS	JH0BQX	K0KT
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JA9FPI	UT7UV	SM5CLE	K1UU	N4UOZ
JE3ENP	W8LGJ	VE1JBC	K7EG	NW7E
JG3FEA	WA9PIE	W1YRC	K8BL	OM4EX
JL1XMN	WN6W	W1ZT	KA1ERL	PE1L
K3WW	ZS4TX	W2OIB	KI4GE	SM5FWW
K5DHY	279	W5GO	N9RD	W1MK
K9NW	JA0PE	W8RLS	OE5FIN	W3ACO
KJ6P	JA9IFF	275	PA0ZH	W4MAY
LA8HGA	JE8TGI	HL2WA	SV1ACK	YB1AR
OE8SPW	JF2XGF	JA2JRG	W2OO	268
W1LW	KF2DT	K1DT	W3AP	7M4AOE
W6BJH	UN7LZ	N2JJ	ZS1A	CT1FPQ
282	VE3DZ	N7KA	271	JA1NWD
GM3YOR	VK3HJ	N8PW	4X1RU	JA2XCR
K5UO	W3JX	PA7RA	AA8R	KD4W
LZ2JE	278	WO7R	I1FQH	N2AJ
ON6AA	9A4T	274	IK2DZN	N5JB
RD3AW	E72A	DL6JZ	IZ8EJB	NA5DX
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267

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WA0MHJ
WB2BIN

266

7K1PTT
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265

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264

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VE6AX
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263

DK4TP
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HA7UW
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JR8AMF
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ZS6NJ

262

CT1BWU
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261

HB9IQB
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SM7CQY
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260

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JA1KPH
JA2FBC
JA3WLN
JA6GPR
JH3FUK
K1ESE
K8YSE
K9FN
LY1G
N6MZ
N6RV
NN4X
SK7AX
SV1FJP
TG9NX
WA5LFD

259

4F2KWT
DJ8NT
EW1BA
JA4VLK
JA8BNP
K2UFM
LA6UL
NI3P
PY5CC
W7AH
WA1S

258

CU3EQ
DK7YY
EA3EQT
IK4AUY
JA9AGN

KH2L
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SA0AQT
SP6JIU
US0YA
W1SSN
W9EWZ
WA0RVK
ZL2IFB

257

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DS5ACV
EA7SG
EB3CW
IK2PZC
IK8VRH
K6EME
N6HC
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SV1VS
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256

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255

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253

HB9DHG
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N7XR
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252

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JH1ACA
JH4CBM
JK1UNZ
JL1BYZ
LA5YJ
W2ZI
W7CA
WV6E

251

9A4W
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JR3UIC	247	WA3F	GU0SUP	JF2OZH
K1FEV	HI8R		HB9EFK	JH1DGQ
K1SM	HL3DE	243	JA1DM	K1RV
K4VIG	JA1DDZ	CT1FUH	JA2FSM	K2NV
K8CW	K1PL	CT3KN	JR1WCT	N4HID
KG9Z	K3VAT	DS5TOS	KF0LA	SM0MPV
N4SC	KM1D	G4XRV	N0ABA	W8UN
N5UL	N7DED	JA1PBV	S51NM	WA0ROI
W2JLK	VE3YV	JA2EPW	UX5UO	WB8B
W4SK	W8IQ	JE1HRC	W0SZ	WB8ZRL
W5GAI	WS5W	JF1LMB	W8IW	YO3JF
W6DE		JH3FHQ	W8WEJ	
W8JRK	246	JR5JAQ	WA4CEM	236
	AA7G	K4ZO	WB8CQV	HB9ZS
250	FG4NO	K8ME	XE1RBV	HL2CFY
CT1DOF	IV3KFB	N1API		I0JBL
HA7TM	JA7HRM	N4QWZ	239	JA1HOM
IK0UTM	K2SN	W1BR	6K5YIA	JA1JYE
JA8CJY	K9YC	W8OP	DJ9RR	JA3KNN
JL1MWI	KM6HB		DL9FCY	JH1DGJ
JR0EQQ	N2DPF	242	IZ1JMN	JN1NOP
K0DD	N3KN	G3KMQ	IZ2FOS	K1ACL
K4KAY	W0JM	HL3AMO	JA4HAW	KM3J
K9ZM	W1KMA	JA4ZA	JA6CBG	N4GN
KQ3F	W2TB	JH1WJR	JA7KE	N6IE
N1SV	W3ICM	JH4ADK	K2XF	OE2BZL
PA0JSE	W5ZO	JJ2WOC	K8YYY	OZ7FOC
PY2FN	W6RW	JK1VXE	N8SHZ	PA0TCA
UN3G	WV4TN	JR1MLU	OE3KLU	SV1HEP
W7HPW		JR7GBL	OH7TV	W0HBH
W7IU	245	K4PB	WA6JA	W2YR
	AJ8MH	K7FEL	WB7B	W4GIW
249	JA3QOS	N2NS		W6DR
IZ8GGF	N0AH	N4HB	238	W9OO
JA1EMQ	NZ3O	N6HY	EA1JO	WA1PMA
JA8FFM	S55ZZ	N6KZ	HB9MFM	WY6N
JH8GEU	W5DM	SV1IW	JA0LXP	YB2TX
K9NR	W9JJB	VK3BDX	JE1PNX	
NU1B	YB0NFL		JE2VLG	235
OZ5NJ		241	JF0JYR	EU1U
SM4OLL	244	AB5C	K9OR	JE1IBI
UN3GX	HL2KV	AF5CC	KA4RRU	JH2VVH
VU2CPL	IK8UHA	HC1BI	M0CSD	K0VSH
W0RX	JA1CZI	IS0AFM	N4PJ	K4QE
W2GW	JI6IHG	IZ8FWN	N5ZC	K5CWR
W9RC	K0KG	JF6XQJ	N9UA	K8ZM
XE2D	K1EFI	JP1IOF	W4KA	N2FF
	K1YR	K7KB	WA4QMQ	N4IQ
248	K6EID	KV1E	WB0TVY	NW4M
AK5X	K8RRT	LA9GX	WV9L	TA1CM
G3VPW	KF7F	W3ABT		W4PNY
HB9DOT	N0RN	W5DNT	237	W7YW
JJ1SKG	N1EN	W5QM	CT1BOY	W9FI
N4XP	OE3HWC		G0VXE	
OZ1LCG	SP6A	240	HB9CXZ	234
W5JAY	W4REX	7K1CPT	HB9JOE	DF7EE
	W5PJR	DH2PC	IW3GJF	DK2CC

HB9BYQ	W3FOX	JH2PWY	JA3FHL	DL5XL
HS1NGR	W6CYX	JH3GFA	JF1MTV	E77S
IK0LNN	W9ZCL	K4JC	JH8NQV	IZ7AUH
JA3BXF		K4KGG	JL3OUW	JA9NFO
JH1APK	231	K5FZ	K0OK	JH0OXS
JJ1BMB	AD5WB	KB1DMX	K1JIU	JM1VRW
JK1BSM	DK6OR	KE4UW	K5YU	K2AT
JR1VAY	HL2ZN	N6PM	KA8SYV	K2HAT
JR4LZX	IW7DVM	NH6T/W4	MU0FAL	K6ZZ
K4MF	JA1MZL	RA3QUA	N9SF	KB5UNX
KE5FXE	JH0AWC	W2DXE	SM3LGO	KJ7TEA
KE8UM	JH1UBK	W8GNM	W3MR	KK9H
N4OA	JJ1QUV	WB8K	W5GZ	KS4YT
ND4V	KD6UO	WC3W	W5TFW	RA4P
NV4B	LZ2XF		W8CZN	VE7BV
OH2IS	NA4EA	227	W8UV	W6AER
W3WST	SM7NDX	DL2RUM	YO9FNP	
WA4JQS	W0QQ	HL2EIZ		221
WA5UA	W4UDH	I0MWI		AG1A
	WA2USA	JA0DWY	224	EA2AAZ
233		JK1SQI	DK3PZ	G8AJM
AA9GR	230	JK1WSH	EA7QW	IZ1JLG
AA9RR	F6HLC	K1GE	JA8NFV	JI1NJC
AJ4A	G3LUW	K5GH	JO1LVZ	JR7FRW
DH0GSU	JA5NPV	KF9UG	K1CBK	K5DV
EA4DEI	JA6AVT	N1NU	N3RW	KU4XO
EA5AR	JI1VVB	N6OJ	N7WO	RU0SN
JH1SOD	K1KA	NF4A	RW4CY	W0BM
K8BN	KB9DAK	W5SL	SM7BHH	W4DEE
K8EAB	W8WVM	W8FIB	SP6AXW	WB4KTF
KJ7M	W9YE	WA9GON	V51B	
N2NW	WB2NPY	YL2KF	VE3SKX	220
N9BX			WB0O	AA6RR
NE3F	229	226	WN6K	DL4DW
PY5IP	AA3LX	DM2RM		EA5DFV
SM0XBI	AE0P	HA5PT	223	EI9FVB
W2NRA	DL8SDC	I0OSI	AB4UF	IK1IYU
W6YOO	G4FKA	IK7FPV	AC9O	K1DJ
WA8MCD	IK2GAJ	JH1IED	AF2C	K4EU
WB2KSK	JA2OLJ	K2BA	E21EIC	K4MIJ
WD8PKF	JE1VTZ	K9JU	EA5B	K5MT
WE4S	K0HD	KH6M	EA7DUD	K6MM
ZL4AS	K3FM	KK4OK	I8MTQ	K7AWB
	K4CMS	KX2A	IK2RZP	KV4T
232	KD1F	N2KX	IZ8MBW	KZ9DX
AC9EM	KI4DLS	N5ET	K6IPV	NA5Z
EA1RT	KS4S	N6BM	KI6CG	NG7M
JH6DUL	N4NW	N9AOL	KW4V	ON4ATW
K1XV	W1WC	VE7TK	N2SQW	PA3BWD
K4ST		VK4CAG	N4ENE	SM0DSF
K5FNQ	228	W9DX	NA2AA	UR4IOR
KF7PG	7J1ADJ		W7IB	W2PP
NY2NY	F1RAF	225		XE2X
OZ1IKY	F5LIW	DK5RL	222	
RK4FD	GW4TSG	DS5DNO	AA0MZ	219
RQ3A	JF1RYU	EU1M	AH0U	F5JSD
W2/CT1GIF	JH1ERJ	JA1IAZ	AK5Q	HB9BNQ
			DJ9SO	

HL5BMX	W0SR	NA2M	W8HMK	WB0N
JA1FJJ	W9MO	VK3FM	WB0ULX	205
K3EA	WB3D	W2KA		AC9S
K5JZ	WS1L	W3BJ	208	CU3AN
KD2T	215	W5GA	JH0NOS	DL4LAM
KG6I	9H1EJ	W7HR	JR3VMJ	DL6UNF
KI7AO	AA7XT	W8LMG	K0THN	GM0VRP
KR6C	I5XFD	212	K4CGY	IK0WRB
N1KC	IZ0BVU	G4ZOY	K4WES	JA4DHN
N6DX	JA4CZM	JA1BWA	K5RJ	K3WWT
NA9RB	JE2UFF	JE2EBT	KU8X	K4YYL
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WA3I	JT1BV	KU4BP	NW6S	OH3OJ
218	KE6V	PY2RO	W1FA	UN9L
DL2NOM	KF4NEF	SM5AOG	W4WN	WA4MME
DL4NBE	KX4TT	SP5LKJ	W5FPT	XE1J
DS4AOW	N8NN	W5DAW	WA6G	
I7PXV	N9PGG	211	ZS1J	204
K1NTR	RN9N	JA3LDH		EA2AFV
KE3D	W0FG	JE2KSM	207	HB9DVO
KV4AA	W0TT	JJ1KZZ	9K2BM	JH1OBS
N4JT	W1JGS	K1NJ	JF1WLK	JJ6DGP
TZ4AM	W4IS	K4YJ	K5CD	JR0QFA
VU2CDP	W6SL	KT2C	KE1VT	KB5HC
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WA2NPD	WW8W	LU6ETB	M0IKW	W4GP
WC4H	ZL2AL	N1BY	N4FN	W7IV
WX2U	214	N6PEQ	N9AKR	XE1L
217	DJ3AS	VR2XLN	OE1JIS	ZS2Y
IK0CHU	F4GVO	W5THT	ON4ANN	
JA2NMF	JN7DOS	210	RD9M	203
JA7ZP	K0QQ	JA1OVD	TF3DC	DF3EC
JG5RVQ	K2AZ	JR2PZX	VK2CA	F5NBX
K0NV	KB6CIO	KD4SN	VU2DCC	IK2RGT
N6QI	SP7ICE	KD8RQE	W1MJB	IZ0BTV
OZ0J	W0KCI	PY2WC	W4GE	JA7JPZ
SV8DOU	WB6BFG	S54A	W7NN	JH8NBZ
W0TM	213	W5WP	W9QO	K0CS
216	9A1AD	W6WF	YB0MWM	K4JKB
CX2CC	AG3V	W7FP	206	K9OW
DJ3XG	DK3UA	WW2DX	3A2MW	K9TF
G4VMX	DS3HWS	YB0DJ	HB9CRV	KA1DJ
HB9DQV	HB9HIT	209	I1YDT	KM7R
JA2VHO	IV3FFI	JH8UQJ	IW9DNI	N3PS
JH7WQX	JA0EVI	K0VM	IZ4DIW	N4TV
K2TER	JA1FVS	KB4MRX	JF1IRW	N6PAT
K3NQ	JA3NHL	N0ODK	JN1NBU	SV1FKZ
K7LV	JR1EFG	N9XX	K3SX	W1DYJ
KK4OW	K2RU	NE6I	K8NK	W3BNN
KR4W	K4JWA	PU1KGG	KK5OQ	W5RF
N9JR	K5ALQ	SM5BNK	KK9T	WA3FRP
NC4RB	K9GA	W6DCK	KO6KD	202
NJ7G	N4TOL	W8BLA	KW4CQ	IK5BOH/2
PS8ACL	N8GP		N8BJQ	K9WX
			NA9Q	N6ZN
			WA3WZR	

N8WD	198	KE4S	WA9BZW	RN3CT
NU1O	DJ0MCH	N3XM	YB1TQL	SM4BZH
W1AW	IV3BSF	OH6NIO		W4AEJ
W3NS	JR1IZM	SQ7FPH	191	W6DPD
W4RDX	K0GW	UR5FEO	AA4NC	XE1FAS
W7TUS	KA1J	VE3YXO	DG5LAC	
W7VY	ND3L	W3SB	HA5CW	188
WE2N	RA3BL	W6KK	K1RI	EA7AN
	VK6OZ		K8QKY	JA0GCI
201	W6SHY	194	N4DWK	JH7NTW
AA8SW	WA2VQV	A65BD	N7MQ	JK1AJX
DL4FAP	WY1G	HB9ESS	OZ7DN	JP1GUW
GI4OWA	YL2TW	HB9VAB	VK2HV	JR0AMD
IZ0GYP	YV5LI	IT9ODQ	VR2CH	K1JD
K0MFI		JA7JM	W1LE	K2DC
KK1W	197	JH1OCC	W5LO	PY2RN
NY1V	4X4MF	K1LT	W8UQ	WV4V
PY2GG	BA4TB	KP3AH	WF1H	
RT5A	EA1DLU	KR8T	WI8R	187
W1OP	IT9AAI	N2ZA		EA5HM
W6AEA	IV3AVQ	NJ3K	190	IK8GJR
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	K6TAR	W4DC	BV1EK	SV8CKM
200	K8SIA	W5UHQ	DJ9KV	W5ZE
HB9AGO	K9SG	W5VQ	EC7B	
HB9IIO	KI4WCQ	W7PAQ	G3WW	186
IZ8EKL	W4DAO	WA1NXC	G4XEE	AA4LR
JA0KJD	W4HZ	WI7P	HL4CCM	AF6PK
JA3EY	WQ5R		JA2ITK	DF2UA
JA7MAD	XE1H	193	JH8KFE	I4UUL
K1ZJA		7L4VYK	JJ2UDK	JM1SZY
KC6JAM	196	AE4CW	K7UT	K5QX
N1IA	AG5W	DH3KM	K8ZT/QRP	K5RKS
N4TD	CT3CD	IZ5MOQ	KD0AA	K7PT
N7ELL	G7SSE	JA0AXV	KL7TC	KC6X
PY3VB	I7LGM	JA1QIW	N3AIU	KK0DX
SM7GIB	I8YAV	JG1JPE	N6MXU	LA6OP
VK6LC	JA1XRA	KB2FCV	NW7US	N6VNI
ZS1DX	JA2NDQ	KM1C	W2OR	W8RV
	JA7FAS	KZ1W	W9ROG	WA5IPS
199	JH1OGT	NU4B	WA8LRW	WB4DNL
AA3TH	N2GZ	SM5ELV	WB4GLI	WZ4RC
AC0X	N3QE	W8NN		
AD4AA	NA9A		189	185
JH0RVY	RC2A	192	G1VDP	K0KP
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K4VNY	SP5MXZ	IZ7GIT	I0LYO	K3PP
MU0GSY	W6HYI	JH1FVE	IV3KCB	KE5BR
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W9RXJ	IZ5FSA	N4XYZ	OH2LHE	W5SUM
	JA7QQQ	UR3EO	ON6KE	W6RKC
	K4KEW	VA2IG	RM3DA	WV2I

184	N6VS	WB6AXD	174	K4WY
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EA5RU	NV4A	177	DL5KUA	KC5LK
HP2NG	UA9AEU	4X6UU	JK7LXU	KP4DKE
IK0HBN	VU2IBI	IU0ICA	JR3TOE	KW9U
K3JM	W6TK	JE4RAL	K5CR	N8WRL
K5TN	W6UC	JF1LZQ	K9HQM	NA6O
N2MEE		JG3KLF	K9UQN	ON6MX
NN5E	180	K0EOO	KZ5DX	W0MU
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SM2EJE	A61BK	K2MK	N5QS	WA5KBH
UN7BY	AA4AK	K3OX	W5WI	
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W6BK	K0IL	KD1AB	WA4NUF	DL2JIM
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WB2HJV	K8SL	NA6MG		EI6AL
WB3BFC	KM4VI	SM5CBM	173	JA1GVT
WB4YDL	N2ZZ	VK2AAH	7L2QAD	JK1BIB
WB5STU	NA5S	W0IKD	AB6CF	JQ1YIW
YB1RUS	NZ5O	W1AO	AI9U	K6EGF
	VR2XYL	W4KVS	EA6UE	K6JJ
	W4DSM	YB1TJ	HB9FBG	K7CU
183			HB9HVG	LA2GH
JA2KSP		176	K3DFL	N4VN
JE4CIL	179	DL6NW	K5ZQ	N5PA
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K6LRN	JA3EEM	G4AYU	K8JE	N8VV
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YB2TS	KZ2R	N1JP	OV5O	W0OGH
	N3KV	OZ9XU	SM0EUI	WA4USA
182	NC2Y	VE1VOX	WY7FD	YO4AUL
I5FLN	NK7C	W4LEW		
I8LWL	NO0B	W7WZ	172	169
JA6SQR	SP5ELW	W9WO	EI1DG	DM3CW
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K7LAZ	W4CCS	WF8R	JA1BON	JA3AVO
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LA5LT	178	AG5CN	LZ1XL	K8ZZU
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181	K3VAR	LZ2ZG	AD3C	SV1IZY
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JA7DPC	KR2Q	N7VPN	DL5MM	WA6QGH
JA7FVA	KU1T	NS3L	F9CI	
JH1FNU	N6DHZ	UA1OM	IK3GBG	168
JK1DDG	NN2D	UA9AGX	JS6QOM	A92IO
KY6R	W0PE	XE1R	K2TV	AG4Q
N4MIK	W7HUJ			

EW1P
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K1VI
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WX0Z
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167

AE4M
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N1ZJ
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PT2ADM
PY2SEX
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166

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W4PGC
W8SAX
WA1ZIC
WB3JFS
YO3AIS
ZL3RJ
ZS6IR

165

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RA0BA
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VK3TC
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WB2WPM
WB9PNU

164

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KL7TS
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NA2P
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SP7QHR
TF3JB
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W9CSX
WC4X

163

AA4OC
AA8KY
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DS4NPL
EA1AZ
F4CPF
HA5BSW
IU8IYE
JA0MRW
JE4KCN
JR6LDE
K0ABC
K0CF
K4GN

K4MV
KE1B
KG5NP
KW4MM
LA1CO
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N9ATF
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W1XV
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YO3IPR

162

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HS8KAY
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OZ1HPS
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WA7BNG

161

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OK2ZDL
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160

E70T
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K7LY
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KL0S
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N5WA
N8IL
NI5F
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W9FF
WB8QZM
ZS6RJ

159

AA3AZ
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LA8ZAA
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OT1A
VA3NXM
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W8QXR
WD5BJT
XE1MW

158

9J2BS
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WT2P

157

7N3IJT
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KW1DX
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N6MM
NP3CW
PY1NS
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WD8KND

156

DK8IZ
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JA2ODB
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KC4HN
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N7RD
W1MR

155

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JR3ADB
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W5SV
YB1AYO

154

AJ8B
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JH1BHW
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WN7J

153

HB9BEM
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K8ROK
K9MMS
K9YZ
KK4XL
N0VVV
N7NW
N7WI
NC7B
OH3FVP
SP5NON
W8VK
WB4SON

152

4O3A
AC6BW
BX5AA
DF2WF
DL8DWL
DU1KT
G4AFJ
IK5BSC

JG2LGM
K0RAR
K2EK
K4RDU
KD2OV
KE9S
NM1G
ON4LG
R9JX
W6RFF
W8FN
WA6EZV
WA9IVH
YV4DYJ

151

AB2E
DF1IR
DL4KUG
JA2BUR
K0KV
K4DET
K7LAY
K9AAA
KB7QFE
KE4BKL
KE8G
KK4CLY
N7MB
NU4I
SM0NUE
VA3EJN
VA3HP
W3HER
W5WLA
W6WA
WA9JWL
WC2C

150

AD5MD
DK3BK
DK3FB
HB9EBM
IT9ABN
IT9IPQ
IZ2MHT
JA6SUY
JA7GZM
JG1GJH
K1QN
K5HK
K9RT
KI7M
N6JOJ
N9IO
NG9J

ON6ZV
SM0BSO
W3KB
W4NE
ZS1C

149

7N2JZT
DS4DRE
ER0FEO
IZ0FUW
JS6SCC
K2KIB
K2RET
K9EXY
KM2E
KP4DS
N0STL
NE0U
NU4Y
NZ0O
PY8WW
RT0F
TF3Y
UA9MC
VU2NXM
WA1EHK
WF7T

148

4F3BZ
A71AM
AK9B
IW5EIJ
J68HZ
JA4GXS
JF2AIJ
J13BFC
K5EWS
K5LY
K7STO
KA3GWD
KD4EE
KM2O
LZ1MDU
N0TK
N3ND
NJ6K
PY2CP
VE6TL
W4AG
W9MAK

147

AB9KZ
EI3CTB
F6KOP

G3VQO
HB9GWJ
IS0/YO3RA
JJ0LZQ
JK1OTP
JL6USD
K0PC
K3GGN
K3GW
K4NTO
K5UZ
K8WHA
KB9LIE
N8IK
SV8RX
W0QC
W3NRJ
W8OM
W9GM

146

AE5B
HB9HHH
HP3TA
JA3KWZ
JE1COB
K6NR
K8ARY
K8POM
KB9AIT
KD3HN
KM8AM
N6RK
N8TFD
SM3DXC
SP9IZV
WA2MUA
WA3SKQ
WA5NOM
WW8RT
XE2B
YB1BML
YO2DFA
ZS6UT

145

5T5PA
AA5TL
AC7JM
AL7TC
DL1MEV
EA4S
JH1CTV
K4TXJ
K5FXB
KQ5M
KS0M

N6KK
W3DQS
W7NP
WR7Q

144

AD0TR
DL6DCD
G4FTC
GM0VIT
JK1NPH
JL3DGI
K1TKL
K2HT
K8OS
K9UWY
KM4HQE
LA2IR
N5UE
NH6L
RN0C
UY2UZ
W0AIH*
W3DIY
WB9W

143

AA4MM
AF3X
EA4D
EI2HY
HB9AAA
JA1MOD
JF2RSF
K0SRL
K2OO
K6LPO
K7QBO
K9BQL
KE4FW
KG6D
KJ2U
KJ4R
KN7K
LB2TG
N1QY
N2YBB
N4GBK
N4UP
N7ZA
OH3PYY
TF4M
TG9AJR
W4JVN
W4UFO
W7VS

142	WW6G	OE3JAG	IZ8DEO	K4WM
IK1UGX	YB3MM	SM5CSS	JA6GXP	KE7BMG
IK1ZNM		SP3EPG	JR0GXA	KG8OU
JA1PUK	139	TA1AL	JR1HYA	KI7HO
JH6PFY	AA4DD	W2GGY	K3KY	KK5ID
JI1UHZ	F5VML	W2NY	K7FL	KX5U
K3GT	HB9ARK	W4UEF	K7YZO	M3DFW
K8MRT	HB9DTE	W9MR	K9JDP	N1AH
K9UO	HL4CBX	WA0WOF	K9SUH	N3TR
KA6BIM	K0QB	WG0G	KA9JCP	N4EDT
LA1J	K9QJ	WS1F	KD2SC	N4QOG
NF7D	K9TRV		KF5WCP	NN3V
YO8CRU	KX4I	136	KF9LI	ON6YH
	N0CKC	CT1ESO	KN4OK	PY2OP
141	N2SG	DM5JBN	LB5GI	SM7DXQ
7K3QPL	N7NF	EA5KA	N6XT	UW7UA
9H1AE	R9MJ	G0OSK	NJ1Q	VU3WEW
EI3ISB	ZL3TE	IS0EBO	SM3WMU	W3KHZ
G0THF		NT5EE	W1DAR	W4MC
HB9EXQ	138	ON5GF	W2KNG	W5FL
IZ3XEF	DL5KUT	TA1PB	W4UAT	WA1HXH
JR3PKO	DL5ZB	VE3FRR	W5AAJ	WA1KXV
K2JK	G0FWX	W0ANZ	WB1DX	ZS1EL
K9AAN	HB9DVZ	W4EJG		
K9AQ	JA0CVC	W4GH	133	131
KA5SYP	JA1PVX	W4PGM	7J1ABD	DM6MA
KA5VFU	JA1VRY	W4PV	DL8OH	EI5GM
KC1ERO	K2YSY	W7SX	GM1BSG	GM4KHE
KO4PRE	K6CW		HB0WR	JH1IY
TF5B	KC9G	135	HK4EB	K5SES
W1NA	KF6A	AB4FH	JA5IBP	KA5IAU
W5GOL	KU9S	GM5YTT	JM1JIV	NG4DX
W6HDG	N0SL	HZ1GW	K7YMG	NN6K
WK8A	N3PV	JA1DCK	KG6WIK	W4MA
WK9U	OD5YA	JA3MIO	KI4TZ	W5EC
	PV8ABC	JA7MWC	LA9KY	W6OUL
140	W0UHL	JJ1HLL	N1BKB	
AD9DX	WA5POK	JL2ULM	OH3DP	130
EI6JK		K2WJ	OH7HM	AA4QE
EI7GY	137	K3HPA	PT2ND	CT1HHP
EI7JZ	AC5AA	K3WGR	V31CQ	DL1SWN
EW4C	DL2RD	K4OP	VU2ABS	JA2LMY
I4JEE	EA7LS	K5VG	W1GY	JH3PRR
JG1RYQ	G3PSM	KL7NW	W1ITU	JL4BSE
JJ1OKK	HL1MKT	N5RN	W3MF	K2MHE
K0UBR	JA4DNC	S53MJ	W9SE	KN4JX
K6EV	JH1SBE	W7QHE	WB9ZMZ	N2YF
K7VC	K2CDJ	WB3AVD	YB4CHP	N7TM
KB1HY	K2RKJ	WB6FWS	YO3GJC	NS4F
KC3AK	K4AU	WB9IWN		OZ6TL
LA8PDA	K6IRA	WO5I	132	RC3FL
LZ2HM	KP4N		AA4FU	W1MO
VE3NJC	N2KI	134	AK3E	W7KKC
W5VU	N4KM	AB0RX	AK6I	W9CTJ
W9BS	N7VZ	AB1J	I8NLC	WB8RFB
WB1ASL	N9NFT	DL4ZAB	IZ0COI	YB2IQ
WB8EKG	NU1T	EA6AZ	K4BNF	YO8PS

129

AD6KQ
AE7U
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JM1CMA
JN1SUT
K0ARM
K0YL
K7ORK
K8RCT
K9BO
KB4KBS
N7TW
N8BK
N9AVC
PY3OG
SM2YIP
VK5CE
W7TG
XE1ILI

128

A71XX
DL9SAD
EA1AHA
EI3IO
F4GTB
HL2DBP
JG3KMT
JH1AWJ
JN4FNZ
K6OJ
K7PTC
K9YKL
N0JR
PU4MMZ
R3BB
UR9IDX
W0QD
W5MF
W6IS
W8BI
W8WV
W9EBO
WA4UWD
WC4V
WP4CQ
WQ1H
ZS6AKU

127

7Z1HL
AG4TO

DJ5DT
DL9GTB
EA3NG
G8BCG
HK6K
I2YPY
IK2ULM
JA0BES
JE2VYM
JG1LRE
JH1HRJ
JI1MNT
JR1LZK
K7LFY
KB8KIM
KF3N
LA2LI
N0AB
N3GTG
NA1RL
ON5EQ
VE3EDY
VU2MSA
W0MF
WB2KSP

126

CU7AJ
DS3EXT
EI4HH
G3XLF
IK4TVP
JA5CDL
JA5XPD
K2GLS
K5KDX
K7PO
K8GT
K9QA
KC5RR
KC9WPS
KK4CB
KS4WA
N5HC
N8YQX
N9BVA
NX8Y
OH4KRN
VE3TMG
VR2VGM
W8VI
W9COS
WA2BOT
XE3E

125

AC4XO

EI8GS
G4EHT
IK8PGE
IZ8EYN
JA1IHD
JF2OHQ
JH8FIH
JP1GVC
K5NOF
K9ARZ
KC2STA
KK5J
N7UJJ
NA7RH
NN6CH
NT9F
SM5AFU
VK2DAG
W0XE
W4AO
W5CWQ
W6PG
WA4TMJ
WA7HR
WM4AA
WR2G

124

AA5H
DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JH1XFR
JM1LPN
K3SUI
K6VVK
K7HC
KB8DID
KC3RKW
KC4AA
KD9ZR
N0YO
N1HO
N4LSJ
NT4K
W0DD
W6ELI
W6ND
W8PAT
WW5L
ZL3REX

123

AB9BH
AE5FM
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA0PZJ
JA1GLE
JA2HOL
JH1RVQ
K0PX
K2JGL
KI0HA
KM4CQG
KO8SCA
LX2SM
N6DVR
N8AYY
N9RE
OH3TY
PY2ADR
VE3FAC
VE3VHH
W2WGK
W4UT
WB8TGY
WU7X
WX3P
YB9WZJ

122

AA0BH
AA5B
AB5YI
DB4RG
G0HSA
HC1HN
JA9ALR
K0HQW
K0MD
K3DQB
K4VAC
KB4ET
KN9N
N1ZZ
N6VH
N9ATD
NZ6N
SV7CUD
UT9LC
W1ES
W1HEO
W1KKG
W4BH
W5HNC

W6HB
WA5YOM
WA9DU
XE2MX

121

AB4BJ
DD0VE
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JI5WDC
K1EDG
K1LTJ
K3CWF
KB3IFH
KK4ODQ
KU2A
N3ER
N5ZY
NA2R
NY4G
OZ6EI
TA1L
UA0FDX
W2ARP
W3/NH7C
W3JXP
W4CC
W4KCM
W5UQ
W7PC
W9MB
WA7HQD
WB7BBQ
WQ8T
WT3Q
WU9D

120

AA2T
AC4TO
AE5LK
AI2S
CT7ABD
CU2CE
DS3DNT
DS5QLJ
F5AQB
IK8IPL
IT9JPS
JA0JPD
JA1DCO
JH5OTE
JJ1XVA

K9CHP	KD9BIE	N2TC	NG8T	IS0BQE
KD5R	KG5VK	N2ZL	NK5K	JA4RED
KG4OJT	KV8P	N4KEB	W0QKL	JF3AHI
KJ6Y	KX6C	OE6CLD	W2ZK	JH0LME
LU3XX	LZ1XZ	RW6MBC	W8LR	K0XM
N1TQP	N3HYB	SM1NJC	WD0AJG	K4HEB
N3DV	N8KUS	VR2IL	WN0L	K4ZMV
N3GS	VR2CC	VY2RU	XE1EE	K7RAN
N4UFP	WA7ZXD	W3IZ	YB2BNN	K8CJY
NR2D	WA8RCK	WA4VJK	ZS4JAN	K9KDS
PP2FN	WB5TOI			KH6P
VE3QAA	ZS2I	115	113	KK7BR
VR2ZXP		AA9WO	AK0A	KS0JD
VU3RGB	117	AF7WM	DL2DCX	KY6AA
W1RG	AD7L	E74A	EA5DPL	N8AID
W4DWS	CE3FZ	HL4RBR	F5EOT	NQ4A
W5RYA	F8EZE	IW2FLB	F8GB	S51DV
W6GJB	IS0BZR	JA0NPQ	G0UII	W1HQ
WT5L	IZ7QFN	JA1UBZ	G4NAQ	W3WN
YB0AZ	JA9KA	JH8LEY	G4YCS	W4AFB
ZS6NK	JM3GXU	JJ2VLY	HB9GZE	W4LLP
119	JR1KBJ	JM1JZN	IU8GNY	W9LU
DL2VWR	K0FF	K8CR	IZ0CKJ	WB2UFF
F5BAR	K4AEH	KB4CRT	JA2CPD	WD8LTM
HL2MHU	K9LCR	KB7V	JA4CSJ	WF4W
JA6JYM	KB2S	KG4URP	JA5SEY	WJ1B
K4RM	KB5CSQ	MM1PTT	JF1AZQ	WN1M
K7LOL	KO4PY	N0TR	JH1GNU	ZL3PAH
K8EB	KP4ED	N7PIB	K1JKR	
LU9DO	KZ1X	NA4MM	K2KNB	111
N1GNB	N8AGU	NE1RD	K4JDJ	AK4N
N8LCU	VE7NY	NG0G	K4JLD	EI2FG
SV1BYI	W3LWH	NI4Y	K4TR	EI9CN
SV2KF	W3MRL	NW6V	K5WRE	F8DZY
W1ZK	W4ARK	OE5MPL	K9DUR	G4ZWY
W2FDM	W4PG	W4OV	KB2TGU	IZ0FYW
W5IO	WB9WHQ	W5WS	KC0V	JA4DLF
W6ZPL	YO6HOY	W7FI	KG2U	JA5EEU
W8EOG	116	WB4MM	LU3JVO	JE1TNL
ZL2AO	6K2ILX	WS4H	NA9L	K1RE
118	AA0FT	114	NS4X	K2KYH
6K5AQY	EA5GX1	F6FHZ	S52R	K8ZEE
AC9GK	EI4BZ	G3CWW	SV2DSJ	K9JIG
AE1T	G8GHD	HC1HC	VA3AYA	KC2NJ
AI5EG	IZ2CSX	I0BJV	VK7ZE	KM5VI
DJ9KM	J11DMH	JA1CPU	W1FC	N0ATQ
IZ0RPS	JT1CO	JA8EIA	W3JM	N1BZ
IZ1JIZ	K4LCP	JG40OU	W6BBS	NT5O
JA6CMQ	K8JRK	JL3RNZ	W7CD	PT7CB
JH3LCU	K8MN	JM3XZC	112	TA1UT
K9KJS	K9GWH	K3PL	3C3CA	TA2RC
KA5JSM	KB8ZUN	KB1W	7Z1CQ	W4IDX
KB3KJ	KC1RET	KD2NF	G0DTX	W5GCX
KC2THY	KD5RBU	KI8AE	G3YFE	W7WT
KD3UY	N0UCR	N3DD	GM0SCA	WB1S
	N1GFV	NA1DX	IK4EWN	WB8PKK
				WU4B

110	M0MCV	W6CN	EA3AGY	JJ2BLV
AC0B	N4LS	WB5ZAM	EW4DX	JK1AKA
AF8C	N4WD	WC4B	G0OJG	K0MB
AG5Z	N6RVI		G0RPM	K1EO
AJ6V	NN8L	107	G3LPS	K1ETA
CT7ANG	NW6R	AB7RW	HI7SB	K2GW
DK4MX	NX1P	BG8PA	JA3AOP	K5WE
EA1BLA	NZ3M	DJ5FZ	JA3FRI	K6GCN
EI9HX	PF7M	DK2GP	JF7NNI	K6ME
G4VWI	PV8DX	E73D	JG1XBM	K7CMZ
HG6IA	SP7ASZ	EA2BFM	JJ1IRS	K8FB
IZ1EPM	T88UW	EI5GSB	JO4JDU	KJ8N
JF3KOA	W3ATV	G4NBS	K5TU	KK4MA
JH1FRW	W3GP	IC8XIL	K6VWE	KR0P
JR2PAU	W4JDS	JE1CTA	KA9TOX	LA9JKA
JR4DHK	W5SG	K1FUG	KI4NSP	LZ1JZ
K3MSB	W7CB	K2FJ	KM8V	N1TQ
K4KAL	WT9U	K2ZD	KR4U	N2YU
K4RP	WW5RC	K3GO	KT5V	N9APK
K5GZR		K4LQ	M0PCB	N9IXD
K6DJ	108	K6DLB	N4DJT	NC1M
K6SLO	7M4CLF	K9MQ	N5JED	NK7L
K9TVG	AC8MR	KA4LBD	N6UOZ	OH6IH
KF8PD	AC9DX	KB0EL	N7MW	PV8RR
KV3W	DB9CR	KF2G	N9ZJ	TA7AZC
N3YZ	DL1TPY	KJ4FZ	NG4C	VU2DED
N4NYY	DL2AMD	KS8W	NI7F	W1PY
NZ7Q	DL2NAI	LU5OM	NS7K	WB8LEM
TF8GX	DM5TI	N0MHL	PT2DF	WD4OHD
W1ZZ	DU1IVT	N1UZ	PY2OC	WK3A
W5JE	E70X	N2SO	UA0ABB	WZ9B
W6TCP	EA5XV	N7TP	VE3BHZ	YU1LD
W7YED	G5CL	N9AZZ	VE3XK	YV4EH
W8PE	G6MXL	NC6RJ	VU2MB	
W8TE	IK1RKN	NI8Z	W0TLX	104
W9GFB	JA2DCN	OV2B	W4/KL7GLL	7N4OBV
YB1SKR	JE2DOD	PP5VA	W6KF	AA2WC
YO5QAW	JH1OVY	RM6LW	W7GB	AA6XV
ZS5LEE	K3XO	SV3EXP	WA3IIA	CT3DZ
	K4GHS	TA1CQ	WA8Y	EA4EJP
109	K8LBT	UX5XK	WS7I	EI3HA
AA4RX	KC8YG	V31MD	ZL3RIK	F6ARS
AB1NS	KE3ZT	W1USN		FM5FJ
AC8TO	KE7AUB	W5HY	105	G0DRM
AF3K	KI4SFT	W8JA	AA2F	GW0ANA
DL9QJ	KJ4SKO	WB2BXO	AI1W	HA5DI
F8DHE	KN4WOJ	WB2MKX	AP2IA	HB9BMY
G0MMI	KO4XI	WL7OU	DL9GTK	JA0NZR
JA5GOJ	KW1X	WM4W	E29TGW	JA1CC
JA9IWR	LU2AH	WU1U	F5VIF	JA1DHY
JH4GNE	N2IFA	ZP6CW	G3LOJ	JA1RBY
JI1ZS	N5FPW		HB9TJG	JH1MYJ
K0FD	N5TW	106	HL4GHT	JI4HKA
K5NV	TF3MH	AB6WQ	JA1JYS	JQ2MPJ
K6JAD	VE7VV	AC7DX	JA1SZN	K0BRO
KB7DT	W0LGQ	AC8IL	JA2KGQ	K1TWF
M0AQM	W4DVG	DS2GOO	JE6UWU	K2CQW

K4WW	W5IP	101	W0ZX	K1HC
K5JUC	W7JET	AA9D	W2GHD	K1IG
K7UW	W8EH	AB2NI	W2PD	K1JX
K8WVA	WA6URY	AB4EJ	W3RMS	K1PTF
KE4YOG	WA8KNE	AB8YZ	W3SW	K2UF
KJ2AM	WC9C	C31MF	W4PM	K2UT
N1FOJ	YB1ALL	DD8BA	W6OU	K3NO
N3PW	ZL1IM	DD9WG	W7UV	K3QB
N4PAJ		DL3XAC	WB5KSD	K3RRR
N4ZR	102	EA4UV	WD4IXD	K4GM
N8TEM	4X1VF	EA8TZ	WM5H	K4KYN
N8WXQ	5W1SA	F4FLF	WU6K	K4QS
NA8W	AC0XY	G3VDB	WX7B	K5LLA
OM6CI	AD7XG	G4GEE	YB8HZ	K5MMH
OZ9U	DB2WD	HB9PUE	YO2OXD	K5PSN
PA0QRB	DL4FDM	IK2HLM		K5VSD
PY2YW	EI4GNB	JA1KZP	100	K5YE
RV4LC	G4FVZ	JA2KPW	2E0XAR	K7VL
VK3MB	HB9MZI	JA5ALE	9M8DEN	K9EA
W0VU	IC8SQS	JA5JUG	A41ZZ	KA2F
W9GXR	IZ7QSS	JK3NSD	A71EM	KA4H
WB7QXU	JH1IHG	K0GEO	AA7UN	KA9JAC
WX0B	K1AJ	K3AXB	AC0DH	KB6IGK
YB1BUL	K1MDA	K3LA	AD4J	KD0KZE
YO6HSU	K2CJ	K5HX	AE4VJ	KD1DT
ZS6HON	K2DH	K7GA	AJ6X	KE1IU
	K2DW	K8PGJ	AK1P	KE8NOA
103	K4HR	K9GL	AK4AO	KF5MDZ
AF8P	KB1AWM	KB5YN	DB6VH	KF5TL
DS5JMG	N2CJN	KC3OPI	DC1TK	KG4IYS
EA2RY	N2FY	KC4ZA	DK1MCS	KI0G
EI9GLB	N4IR	KE9UA	DK7GH	KI3O
FM4LV	N8KOJ	KJ5RC	DL3ANK	KI4PG
JA3MAT	NA4D	KK6VGE	DL5JH	KK6MF
JF1KIG	NN5O	KU4A	DS4GQR	KL2R
JI1FXS	R9GM	LA2XNA	EA4TX	KL7XO
JP1KHY	S51MA	LA3ANA	EA5PS	KR4Q
K0OOK	SM0XG	M0PTZ	EI4DQ	KZ4EX
K2RNY	US8ZAL	M5LRO	EI4GJB	M0NGN
K3PIN	VK2GR	N3CAL	EW4A	N0JX
K3TXW	VK7AP	N4PF	F5JWH	N0KM
K4NI	W1GF	N9MR	F6JSZ	N0OK
K4PWS	W4GHW	NC8I	G0GFC	N0VTZ
K4SAW	W5TMC	NJ2X	G4PUQ	N1KI
K5DXR	W7HJ	NZ1I	G8GFF	N3NVA
K6XJ	W7IMU	OZ5JQ	G8GNI	N4GOA
K7BWC	W9GWP	PA3AIN	GW0KRL	N5CR
K9WMS	WB4PWZ	R2ARR	HB9BEP	N5LJL
KA7CVJ	WB7QBS	RZ6MJ	IK7NXU	N5LKE
KP4DDY	WD6T	SV2BXA	IZ4IRO	N7WFK
KQ6K	WD9IOK	SV4FFL	JE7KCI	N7WR
M0UPL	WN9A	TF1A	JG3LDD	N8HM
NB3R	XE1SAX	TG9AKH	JG5VFK	N8URE
NI5G	YB0EIN	UA4PK	JK1AIA	N9MKC
RX3BP	YB9AY	VA2GA	JK8VMB	ND0B
VE7XT	YO6BHN	VK4BUI	JN1RFY	NE3K
W4CU	ZS2ACP	VU2OT	JR4VEV	NM4SH

NX6D
OM2AGN
OR4K
OZ9GA
PV8AJ
PY5VC
R2AB
UR8IDX
VA2EU
VE1JF
VE3KKB
VR2PX
VU2OY
W0PPA
W0RMS
W1HS
W2MW
W3KN
W4CG
W4DFU
W4YR
W5PD
W5YKU
W6OZI
W9KM
W9ZT
WA2ALY
WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
XE2AD
YB6LAY
YE1AR
ZS6CR