

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 29 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	DJ9ZB EA4KD EA6SX G3XTT JA0EOK JA2FBY JQ3DUE K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX SP3EPK UA6A W1YY W4PK	GM3YTS HB9BGV I4AVG IK4DRY JA0UUA 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 SP3E 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 JA5AQC JA5AUC JH4UYB K8SIX N0XA N5UR OK3GU SP8AJK W0MHK WD5COV WK3N		
345 HA0DU OH1XX				
344 JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB IK1GPG JA1UQP N4CH N8DX SM3GSK			
343 DF3CB K3FN K4MQG N4MM VA3DX W3UR	338 JA5EXW K9NU PY4OY SM3NRY W1DIG W7UT			
342 JR2KDN K4DY K5UR		334 AA1QD	332 AA7A DF3GY DF4PL DJ8NK EA5RM	330 DJ2YA DL1AMQ EI7BA F6BKI HA5WA I4MKN IK4BHO IK6DLK

JA1ADN	W4UM	W6RLL	N8RR	JH3CUL
JA3EMU	W5FKX	W9OP	ON4CD	J11DHY
JG3QZN			R7DX	JR7VHZ
K3WC	327	324	UA3AB	K6AM
K4ZYU	AB4IQ	DK9KX	UA4CC	N4DB
KD5M	CT1APE	DL5DSM	VE1DX	ON4AOI
N4JF	CT1IUA	G4CCZ	W5CIA	PA3EWP
N8JV	DK5WL	I0WDX	W5TCX	SV1FJA
N9IW	DL2OE	I5NPH	WI8A	UA3AP
NR1R	EA1YO	JA2BDR		W5WT
OE3GCU	EA5BM	JA2DPC	321	
OK1MP	HB9AMO	JF7XKY	AD1C	318
RA3CQ	I4EWH	JH8RZJ	HB9BIN	A45XR
VE3FF	JH1TWT	K5KC	IK2YCW	AA4HP
YO5BRZ	J12KXK	N8BM	JA0GJJ	DJ4AX
YU1FW	J18DGO	NK1K	JA1XEC	DL6KR
	KW9A	OE8HIK	JA3AZD	G4PWA
329	N6JV	R3OK	JE2LUN	HB0CC
GM3POI	PY2YP	SM6CCO	JH1IFS	JH4JNG
HB9BZA	RZ3AM	W9OL	JH3VNC	K2TE
IK5HHA	SM2GCO	WB4TDH	JH4ADV	K4IQJ
IT9DAA	SM5CZQ		JR3OEH	K5BG
IV3JVJ	SP6M	323	K2VV	K5DU
JA2JW	SP9DWT	AD5A	K6FG	K9IR
JA7KY	SV1RK	EA3GP	KV7K	K9YY
JE2URF	W5XX	JE1SYN	N3NT	KX4R
JH1GZE		JF1KKV	N4PQX	LA2PA
K0EU	326	JH2FXK	OE6MDF	PY5EW
K1HTV	JA7MSQ	JJ3PRT	OE8RT	R3VA
K4CN	JA9APS	JR3GWZ	SM6DHU	RA7A
N5AW	JF1WPB	KF0QR	UT7UJ	RW3RN
NI0G	K8PT	N5TY	W4FC	VE3LYC
NO8D	LU2NI	NY0V	W8GC	WP4U
OZ1CTK	N7RT	OH2BLD	W8OI	YO3APJ
R4GM	OZ1AXG	SM4DHF		
SP6CIK	SP5DIR	VE2TZT	320	317
SP7GAQ	W8DCH	W3LL	DF2RG	DK2NG
SP8NR	YO9HP	W3NO	F5PAC	IK8YTA
W0DJC			FK8CP	JA2IVK
W5ZN	325	322	G3TXF	JO7WXN
WA1JMP	EU7A	CT1BH	I2EOW	K2RW
	IZ0AEG	EA2IA	IK5PWQ	K6YUI
328	JA2FJP	EA5BY	JA3PIS	KA9CFD
AA1ON	JA5WIZ	G0DQS	K1LD	N2BJ
AA5AU	JS2LHI	HB9DHK	N4II	N4QS
DL7MAE	K0DEQ	IK4GME	N5XZ	SP1MGM
G4OBK	K5EK	JA4FKX	SM5KNV	UX1UA
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JA6BZI	ON4IQ	JJ2LPV	VE3EXY	
J14POR	R5AJ	JR2LJO	W6XA	316
K4QL	SM4EMO	K2UO	W7AO	DL5WW
K9CT	SM6CMU	K7NN	YV1DIG	GM0GAV
PY5EG	SP1S	KU0A		HB9HFN
RU3FM	SV8CS	N1NK	319	IK2QPR
SL0ZG	W1ECT	N4DW	AA4V	JA2JNA
W2IRT	W1RM	N4NX	IK4DRR	JA8EAT

K3WA
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KQ8M
LA7HJA
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
YO7LCB

315
9H1SP
AB3CV
AB6QM
DJ5FI
G3VKW
HK3W
JA8RJE
JR2BJE
K8NVR
KE9L
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC

314
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G3NDC
IZ8FFA
JA2AH
JA2ZL
JF1PUW
JR4OZR
JR9LKE
K1BD
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K5AQ
KB0EO
KC9ARR
KG8P
MD0CCE
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
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UT9FJ
UX0FF

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JA5IU
JR1BLX
JS3CTQ
K6KLY
LB8DC
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SP3CGK
WA7NB
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CT1DKS
DK1FW
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JA1SYY
JA1XCZ
JA7QVI
JA9CWJ
JH1QAX
K1HT
N1IBM
N5ORT
RU3QR
SV1CNS
W8HW
WA2VYA
WB8BPU

311
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JA4MRL
JA7JWF
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JR6FC
PY2XU
SV2DGH
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WD0DAN
YB5QZ

310
JA0CRI
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JF2UPM

K4EM
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RL9F
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W4BP
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WB0TEV
WD9DZV

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JL1RUC
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KS1J
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JN3SAC
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K3RA
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K9RX
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NN4R
R9FM
W5ADD
WA5VGI
WB9CIF

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KG4W
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NQ1K
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RA9CMO
SM3NXS
UT2UB
W1YM
W5XC

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KC7V
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IK4ADE
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K7ZA
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K9US
RL3FA
RW4NN
SM6CUK
SP3IBS
SP7HOV
SP7ITB
W1SKU
W7DO
WT8C
ZS1LS

302
DJ5JH
DJ9ON
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IW1ARB
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JA2VQF
JG3LGD
KI0KB
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SP2BMX
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W4QN
WD4LBR

301
AA5AM
AE5E
F4BKV

HK4SAN	JR7WFC	YO2RR	291	YB1UUN
IZ1LBG	K2PK		G0EHO	YO2CMI
JA0DIN	K8EUR	294	GM0AXY	288
JA1IOA	ND0N	EA6NB	JH1BAM	4Z4DX
JA1LSP	PY2VA	HA9PP	K3PA	CT1FCX
JA2WYN	ZL1BYZ	HB9CEX	KP2A	IK0HFO
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K6RO	297	JG8FWH	N2TN	JE2DZC
RN3QN	DL4CF	K5MC	N7RO	JR1DUP
SV2AEL	E73Y	K7ZV	VE3CFK	KD0Q
US5WE	HB9BOI	KZ4V	W9FR	N6UK
WB5JID	HB9CQK	N0KV	ZS2DL	NA5C
WE9R	HL4CJG	OE5BWN		PY2KP
	IK5RUN	RU6L	290	S57AT
300	JA3RQ	SV3DCX	9K2OD	UA3AGW
AA8CH	JE7JDL		AA4A	W1EQ
DL1TRK	JE8CLT	293	EC3A	W1YIF
EA1AF	K4MS	AA4R	I4KDJ	W2LE
HB9DDO	K6ND	CU2AP	IZ4MJP	W2NO
IZ5RVG	K8WK	DL1HRN	JA1KQX	ZS2EZ
JA9AA	KG7H	DL1SMA	JE1LFX	
JK1EXO	KT1J	EA3WD	JE2EHP	287
K3XA	W6YI	IV3YYK	JK1TCV	9M6YBG
K8GG		JA2CXF	K0BBC	AA8LL
K8TL	296	JA7LGE	LA2QM	HB9BAT
K8VfV	AA8OY	JA9GPG	LA5LJA	IV3GOW
KB1JZU	EV1R	JM1FHL	LU3CQ	IW1QN
KM4H	JA1SVP	K4JAF	N9FN	JA1WSK
MM0EAX	K6FW	K9SM	PP1CZ	JA2ATE
PA3CSR	K8VC	N2LM	SK3PY	JE2OVG
UR5EDX	LA8PT	PY2IQ	SV3AQR	K0AZ
W6TC	N0RB	S55DX	UN7TW	K3UL
	PY7DJ	W9AJ	VU2NKS	R9SA
299	RA3QK	WA4FFW	W2LK	SM5ARL
CT1FMX	SM6BZV		W5VY	UN7JX
DM2DXA	SV9COL	292	WB9EEE	W1VT
EW2A	UA6YW	AI9L	XE2CQ	W4YCH
G3SVD	W3RJW	DL5CW		W7BEM
HB9RG	W9JA	EA5AT	289	W8AV
HL2IFR		G4GIR	AJ6T	WA6F
JA7BWT	295	G8DX	DL9TJ	
JE1DXC	AD6W	HB9TKS	EA6ET	286
K6SIK	DL1DUO	IZ3ETU	IW0HQE	AB5A
LA3WAA	IW0SAF	JA1JAT	JA3EOP	CT3HF
UA9FAR	JA1BPA	JG0CQK	JA8EJO	DL2VPO
UN6T	JN1RQV	K7ZD	JA9FAI	HL3GOB
VE3BW	K5VIP	LU4FPZ	JE2LPC	IK0XBX
	K5ZK	N4RWG	JG1WSC	IZ8XQC
298	KB8VAO	N7TY	K3FRK	JA1FQI
5B4AHJ	RM0F	N8II	K4XD	JA1QXC
AC0A	SP8HKT	R6AF	KK0M	JA2FGL
DL7BA	SV1GYG	SP5IWA	N2NL	JF2WGN
G5LP	VU2PTT	W4VIC	N7IR	K1GG
HP2AT	W2GG	W6SR	R0FA	K1LPS
JA4ITW	W3OA	WA3AFS	RA1QD	K1RO
JA5BEN	W5LT		VE3EK	K5DHY
JL2JVX	W6XK		W9YSX	

K5PS
LU8EKC
N8SNM
W3GQ
W6PJ
W8AXI

285

4X6ZK
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CU2DX
DL2SWN
EA3GHQ
IZ8DFO
JA2VMU
JK1GOK
K0TPP
K6GXO
K6PJ
N8LJ
OE1WHC
WK7E

284

EI9FBB
IT9CVO
JG3SKK
JH3SIF
JN1BMX
K5RT
LA3MHA
SM0CCM
SM6CTQ
W2AY
W4FQT
W5ODD
W8BBQ

283

JA1RTX
JA1XPQ
JA9FPI
JE3ENP
JG3FEA
JL1XMN
K3WW
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KJ6P
LA8HGA
OE8SPW
W1LW
W6BJH

282

GM3YOR
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LZ2JE

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UA0BA
W4OX
W7AL

281

AD5Q
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EI2GLB
F3AT
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N2WB
N5GH
W0LS
W7ZJ
W8KEN
W8TN
XE1KK

280

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JH1BNC
JH4ALY
JR6LLN
K1DG
K1USA
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PY2DS
SM5CZK
UT7UV
W8LGJ
WA9PIE
WN6W
ZS4TX

279

JA0PE
JA9IFF
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JF2XGF
KF2DT
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VK3HJ
W3JX
W4UCK

278

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HB9RYZ
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SM0NJO
VE3CRG
W8MHW
ZL4TT

277

EU1KY
F5UJK
JA3ENN
JA8EOT
JH3KAI
K2AJY
K8UT
N5LZ
UW2ZM
W3BW
W9MJ
WF2S
WT4Q

276

DK3WW
HB9LCW
IZ5BAM
JA7FWR
JA7LMZ
JA9NLE
LA9VFA
N5MOA
ON4CAS
RX4HZ
SM5CLE
VE1JBC
W1YRC
W1ZT
W2OIB
W5GO
W8RLS

275

HL2WA
JA2JRG
JA3XNH
JG1OGM
K1DT
N2JJ
N7KA

N8PW
PA7RA
WO7R

274

DL6JZ
EW1KP
IK0AGU
IW0HOU
JH1IAQ
JJ1DWT
K3PT
K6UM
KA8ZPE
KS3F
OE2GEN
RA5BM
SV9AHZ
UA3ECJ

273

AB4SF
CT1DOF
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JA6BEE
JH3GCN
N4IG
NK0S
OH1JP
OZ1ACB
RW7M
UR5WA
W1OPD
W4HG
W8QZA/QRP

272

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KI4GE
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271

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270

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K9JF
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N4QQ
PU2POP
VE6LB
W8HC
WL7E

269

IK8EPC
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JA1VLK
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268

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WA1YTW

267

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266

7K1PTT
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265

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264

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263

DK4TP
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ZS6NJ

262

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N8OC
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W6NWS

W7LGG
W7QDM
W9PZT
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WB8ART
YB2DX

261

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ZS6WB

260

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JA6GPR
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K9FN
LY1G
N6MZ
N6RV
NN4X
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SV1FJP
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259

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258

CU3EQ
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SA0AQT
SP6JIU
US0YA
W1SSN
W9EWZ
ZL2IFB

257

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EB3CW
IK2PZC
IK8VRH
K6EME
N6HC
PY2MC
RU1AB
SM7IUN
SV1VS
W8MJ

256

BH4QYX
EC1A
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IK4HPU
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JF2VAX
JH1RGG
JH4GJR
JM1GHT
JM2RUV
K4JJW
M0TTB
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VK3NX
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255

AI6Z
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IV3TMM
JA1VRU

JK1OPL
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KR4F
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253

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N7XR
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252

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JH4CBM
JK1UNZ
JL1BYZ
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JR3UIC	HI8R	CT1FUH	JA2FSM	JH1DGQ
K1SM	JA1DDZ	CT3KN	JR1WCT	K1RV
K4VIG	K1PL	DS5TOS	KF0LA	K2NV
K8CW	K3VAT	G4XRV	N0ABA	N4HID
KG9Z	KM1D	JA1PBV	S51NM	SM0MPV
N4SC	N7DED	JA2EPW	UX5UO	W6AER
N5UL	VE3YV	JE1HRC	W0SZ	W8UN
W2JLK	W0JM	JF1LMB	W8IW	WA0ROI
W4SK	W8IQ	JH3FHQ	W8WEJ	WB8B
W5GAI	W9JJB	JR5JAQ	WA4CEM	WB8ZRL
W6DE	WS5W	K4ZO	WB8CQV	YO3JF
		K8ME	XE1RBV	
250	246	N1API		236
F6HLC	AA7G	N4QWZ		HB9ZS
HA7TM	FG4NO	W1BR	239	HL2CFY
IK0UTM	IV3KFB	W8OP	6K5YIA	JA1HOM
JA8CJY	K2SN		DJ9RR	JA1JYE
JL1MWI	K9YC	242	DL9FCY	JA3KNN
JR0EQQ	KM6HB	DH2PC	I0JBL	JH1DGJ
K0DD	N2DPF	G3KMQ	IZ1JMN	JN1NOP
K4KAY	N3KN	HL3AMO	IZ2FOS	K1ACL
K9ZM	W1KMA	JA4ZA	JA4HAW	KM3J
KQ3F	W2TB	JH1WJR	JA6CBG	N4GN
N1SV	W3ICM	JH4ADK	JA7KE	N6IE
PA0JSE	W5ZO	JJ2WOC	K2XF	OE2BZL
PY2FN	WV4TN	JK1VXE	K8YYY	OZ7FOC
UN3G		JR1MLU	N8SHZ	PA0TCA
W2GW	245	JR7GBL	OE3KLU	SV1HEP
W7HPW	AJ8MH	K4PB	OH7TV	W0HBH
W7IU	JA3QOS	K7FEL	WA6JA	W2YR
	N0AH	N2NS	WB7B	W4GIW
249	NZ3O	N4HB		W6DR
IZ8GGF	S55ZZ	N6HY	238	W9OO
JA1EMQ	W5DM	N6KZ	EA1JO	WA1PMA
JA8FFM	YB0NFL	SV1IW	HB9MFM	WY6N
JH8GEU		VK3BDX	JA0LXP	YB2TX
K9NR	244		JE1PNX	
NU1B	HL2KV	241	JE2VLG	235
OZ5NJ	IK8UHA	AB5C	JF0JYR	EU1U
SM4OLL	JA1CZI	AF5CC	K9OR	JE1IBI
UN3GX	Ji6IHG	HC1BI	KA4RRU	JH2VVH
VU2CPL	K0KG	IS0AFM	M0CSD	K0EOO
W0RX	K1EFI	IZ8FWN	N4PJ	K0VSH
W9RC	K1YR	JF6XQJ	N5ZC	K4QE
XE2D	K6EID	JP1IOF	N9UA	K5CWR
	K8RRT	K7KB	W4KA	K8ZM
248	KF7F	KV1E	WA4QMQ	N2FF
AK5X	N0RN	LA9GX	WB0TVY	N4IQ
G3VPW	N1EN	W3ABT	WV9L	NW4M
HB9DOT	OE3HWC	W5DNT		TA1CM

W3MR	K1XV	W1WC	VE7TK	NA2AA
W4PNY	K4ST		VK4CAG	W7IB
W7YW	K5FNQ	228	W9DX	
W9FI	KF7PG	7J1ADJ		222
234	NY2NY	F1RAF	225	AA0MZ
DF7EE	OZ1IKY	F5LIW	DK5RL	AH0U
DK2CC	RK4FD	GW4TSG	DS5DNO	AK5Q
HB9BYQ	RQ3A	JF1RYU	EU1M	DJ9SO
HS1NGR	W2/CT1GIF	JH1ERJ	JA1IAZ	DL5XL
IK0LNN	W3FOX	JH2PWY	JA3FHL	E77S
JA3BXF	W6CYX	JH3GFA	JF1MTV	IZ7AUH
JH1APK	W9ZCL	K4JC	JH8NQV	JA9NFO
JJ1BMB	231	K4KGG	JL3OUW	JH0OXS
JK1BSM	AD5WB	K5FZ	K0OK	JM1VRW
JR1VAY	DK6OR	KB1DMX	K1JIU	K2AT
JR4LZX	HL2ZN	KE4UW	K5YU	K2HAT
K4MF	HL2ZN	N6PM	KA8SYV	K6ZZ
KE5FXE	IW7DVM	NH6T/W4	MU0FAL	KB5UNX
KE8UM	JA1MZL	RA3QUA	N9SF	KJ7TEA
KX2A	JH0AWC	W2DXE	SM3LGO	KS4YT
N4OA	JH1UBK	W8GNM	W5GZ	RA4P
ND4V	JJ1QUV	WB8K	W5TFW	VE7BV
NV4B	KD6UO	WC3W	W8CZN	
OH2IS	LZ2XF	227	W8UV	221
W3WST	NA4EA	DL2RUM	YO9FNP	AG1A
WA4JQS	SM7NDX	HL2EIZ		EA2AAZ
WA5UA	W4UDH	I0MWI	224	G8AJM
	WA2USA	JA0DWY	DK3PZ	IZ1JLG
		JK1SQI	EA7QW	J11NJC
233	230	JK1WSH	JA8NFV	JR7FRW
AA9GR	G3LUW	K1GE	JO1LVZ	K5DV
AA9RR	JA5NPV	K5GH	K1CBK	KU4XO
AJ4A	JA6AVT	KF9UG	N3RW	RU0SN
DH0GSU	J11VVB	KK9H	N7WO	W0BM
EA4DEI	K1KA	N1NU	RW4CY	W4DEE
EA5AR	K3EA	N6OJ	SM7BHH	WB4KTF
JH1SOD	KB9DAK	NF4A	SP6AXW	
K8BN	W8WVM	W5SL	V51B	220
K8EAB	W9YE	W8FIB	VE3SKX	AA6RR
KJ7M	WB2NPY	WA9GON	WB0O	DL4DW
N2NW	229	YL2KF	WN6K	DL4LAM
N9BX	AA3LX	226		EA5DFV
NE3F	AE0P	DM2RM	223	E19FVB
PY5IP	DL8SDC	HA5PT	AB4UF	IK1IYU
SM0XBI	G4FKA	I0OSI	AC9O	JA1OVD
W2NRA	IK2GAJ	IK7FPV	AF2C	K1DJ
W6YOO	JA2OLJ	JH1IED	E21EIC	K4EU
WA8MCD	JE1VTZ	K2BA	EA5B	K4MIJ
WB2KSK	K0HD	K9JU	EA7DUD	K5MT
WD8PKF	K3FM	KH6M	I8MTQ	K6MM
WE4S	K4CMS	KK4OK	IK2RZP	K7AWB
ZL4AS	KD1F	N2KX	IZ8MBW	KV4T
232	KI4DLS	N5ET	K6IPV	KZ9DX
AC9EM	KS4S	N6BM	KI6CG	NA5Z
EA1RT	N4NW	N9AOL	KW4V	NG7M
JH6DUL	NE8P		N2SQW	ON4ATW
			N4ENE	PA3BWD

SM0DSF	K7LV	JA3NHL	KB4MRX	KK9T
UR4IOR	KK4OW	JR1EFG	N0ODK	KO6KD
W2PP	KR4W	K2RU	N9XX	KW4CQ
XE2X	KX4TT	K4JWA	PU1KGG	N8BJQ
219	N9JR	K5ALQ	SM5BNK	NA9Q
F5JSD	NC4RB	K9GA	VU2DCC	WA3WZR
HB9BNQ	NJ7G	N4TOL	W6DCK	WB0N
HL5BMX	PS8ACL	N8GP	W8BLA	205
JA1FJJ	W0SR	NA2M	W8HMK	AC9S
K5JZ	W5THT	VK3FM	WB0ULX	CU3AN
KD2T	W9MO	W2KA	208	DL6UNF
KG6I	WB3D	W3BJ	JH0NOS	GM0VRP
KI7AO	WS1L	W5GA	JR3VMJ	IK0WRB
KR6C	215	W7HR	K0THN	JA4DHN
N1KC	9H1EJ	W8LMG	K4CGY	K3WWT
N6DX	AA7XT	212	K4WES	K4YYL
NA9RB	I5XFD	G4ZOY	K5RJ	N9KW
W6GRV	IZ0BVU	JA1BWA	LB5WB	OH3OJ
WA3I	JA4CZM	JE2EBT	NW6S	UN9L
218	JE2UFF	JS6TWW	W1FA	WA4MME
DL2NOM	JH5HDA	KU4BP	W4WN	XE1J
DL4NBE	JT1BV	NE6I	W5FPT	204
DS4AOW	KE6V	PY2RO	WA6G	EA2AFV
I7PXV	KF4NEF	SM5AOG	ZS1J	HB9DVO
K1NTR	N8NN	SP5LKJ	207	JH1OBS
KE3D	N9PGG	W5DAW	9K2BM	JJ6DGP
KV4AA	RN9N	211	JF1WLK	JR0QFA
N4JT	W0FG	JA3LDH	K5CD	KB5HC
TZ4AM	W0TT	JE2KSM	KE1VT	KM9E
VU2CDP	W1JGS	JJ1KZZ	KK2M	W4GP
W9KVR	W4IS	K1NJ	M0IKW	W7IV
WA2NPD	W6SL	K4YJ	N4FN	XE1L
WC4H	WE1P	KT2C	N9AKR	ZS2Y
WX2U	WW8W	LB6KC	OE1JIS	203
217	ZL2AL	LU6ETB	ON4ANN	DF3EC
IK0CHU	214	N1BY	RD9M	F5NBX
JA2NNF	DJ3AS	N6PEQ	TF3DC	IK2RGT
JA7ZP	F4GVO	VR2XLN	VK2CA	IZ0BTV
JG5RVQ	JN7DOS	210	W1MJB	JA7JPZ
K0NV	K0QQ	JR2PZX	W4GE	JH8NBJ
N6QI	K2AZ	KD4SN	W7NN	K0CS
OZ0J	KB6CIO	KD8RQE	W9QO	K4JKB
SV8DOU	SP7ICE	KU8X	YB0MWM	K9OW
W0TM	W0KCY	PY2WC	206	K9TF
216	WB6BFG	S54A	3A2MW	KA1DJ
CX2CC	213	W5WP	HB9CRV	KM7R
DJ3XG	9A1AD	W6WF	I1YDT	N3PS
G4VMX	AG3V	W7FP	IW9DNI	N4TV
HB9DQV	DK3UA	WW2DX	IZ4DIW	N6PAT
JA2VHO	DS3HWS	YB0DJ	JF1IRW	SM7GIB
JH7WQX	HB9HIT	209	JN1NBU	SV1FKZ
K2TER	IV3FFI	JH8UQJ	K3SX	W1DYJ
K3NQ	JA0EVI	K0VM	K8NK	W3BNN
	JA1FVS		KK5OQ	W5RF

WA3FRP	N2RR	WB5NHL	K5IB	JA1SGU
202	PB9FN	195	K6XN	JG1SWM
IK5BOH/2	V51YJ	CT1ELF	KE0A	K6UXO
K9WX	W6JZ	IZ5FSA	KJ4UZU	KY5I
N6ZN	W9LN	JA7QQQ	KJ4YLO	M0HIH
N8WD	W9RXJ	K4KEW	N4XYZ	OH2LHE
NU1O	198	KE4S	UR3EO	ON6KE
NY1V	DJ0MCH	N3XM	VA2IG	RM3DA
W1AW	IV3BSF	OH6NIO	WA9BZW	RN3CT
W3NS	JR1IZM	SQ7FPH	YB1TQL	SM4BZH
W4RDX	K0GW	UR5FEO	191	W4AEJ
W7TUS	KA1J	VE3YXO	AA4NC	W6DPD
W7VY	ND3L	W3SB	DG5LAC	188
WE2N	RA3BL	W6KK	HA5CW	EA7AN
201	VK6OZ	194	K1RI	JA0GCI
AA8SW	W6SHY	A65BD	K8QKY	JH7NTW
DL4FAP	WA2VQV	HB9ESS	N4DWK	JK1AJX
GI4OWA	WY1G	HB9VAB	N4HN	JP1GUW
IZ0GYP	XE1FAS	IT9ODQ	N7MQ	JR0AMD
K0MFI	YL2TW	JA7JM	OZ7DN	K1JD
KK1W	YV5LI	JH1OCC	VK2HV	K2DC
PY2GG	197	K1LT	VR2CH	PY2RN
RT5A	4X4MF	KP3AH	W1LE	WV4V
W1OP	BA4TB	KR8T	W5LO	YO2DFA
W6AEA	EA1DLU	N2ZA	W8UQ	187
W9IL	IT9AAI	NJ3K	WF1H	EA5HM
WC2K	IV3AVQ	SP6EIJ	WI8R	IK8GJR
200	JA0CIU	VU2LBW	190	K3NF
HB9AGO	JA2MNB	W4DC	AA4U	N6NU
HB9IIO	K6TAR	W5UHQ	AC4VM	SV8CKM
IZ8EKL	K8SIA	W5VQ	BV1EK	W5ZE
JA0KJD	KI4WCQ	W7PAQ	DJ9KV	186
JA3EY	W4DAO	WA1NXC	EC7B	AA4LR
JA7MAD	W4HZ	WI7P	G3WW	AF6PK
JH1FVE	WQ5R	193	G4XEE	DF2UA
K1ZJA	XE1H	7L4VYK	HL4CCM	I4UUL
K9SG	196	AE4CW	JA2ITK	JM1SZY
KC6JAM	AG5W	DH3KM	JH8KFE	K5QX
KL7TC	CT3CD	HI3T	JI2UDK	K5RKS
N1IA	G7SSE	IZ5MOQ	K7UT	K5TN
N4TD	I7LGM	JA0AXV	K8ZT/QRP	K7PT
N7ELL	I8YAV	JA1QIW	KD0AA	KC6X
PY3VB	JA1XRA	JG1JPE	N3AIU	KK0DX
VK6LC	JA2NDQ	KB2FCV	N6MXU	LA6OP
ZS1DX	JA7FAS	KM1C	NC2Y	N6VNI
199	JH1OGT	KZ1W	NW7US	W8RV
AA3TH	N2GZ	NU4B	W2OR	WA5IPS
AC0X	N3QE	SM5ELV	W9ROG	WB4DNL
AD4AA	NA9A	W8NN	WA8LRW	WZ4RC
JH0RVY	RC2A	192	WB4GLI	185
K4SX	SP3F	F6FYD	189	K0KP
K4VNY	SP5MXZ	HB9FBG	G1VDP	K2CYS
MU0GSY	W6HYI	IZ7GIT	I0LYO	K3PP
	WA0WWW		IV3KCB	

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KQ4EE		K1ZE	KF2OG	W5JMW
UN7BK	181	K3VAR	KF6HI	YB4IR
VA7ZT	IZ4AIB	K4GO	LZ2ZG	
W2WG	JA7DPC	KR2Q	N7NG	171
W5SUM	JA7FVA	KU1T	N7VPN	AA5N
W6RKC	JH1FNU	N6DHZ	NS3L	AD3C
WV2I	JK1DDG	NN2D	UA1OM	CT2GZE
	KY6R	W7HUY	UA9AGX	DL5MM
184	N4MIK	WB6AXD	XE1R	F9CI
AD6ZJ	N6VS	WC0W		IK3GBG
DS4GKF	N8AYY		174	JS6QOM
EA5RU	N8HRZ	177	AG7N	K2TV
HP2NG	NN9X	4X6UU	DF8FT	K4WY
IK0HBN	NV4A	IW8CGX	DL5KUA	K6ZP
K3JM	UA9AEU	JE4RAL	HB9HVG	KB0V
N2MEE	VU2IBI	JF1LZQ	JK7LXU	KC5LK
NN5E	W6TK	JG3KLF	JR3TOE	KP4DKE
NW7M	W6UC	K2JL	K5CR	KW9U
SM2EJE		K2MK	K9HQM	N8WRL
UN7BY	180	K3OX	K9UQN	NA6O
UT7KF	4X6KJ	K8YE	KZ5DX	ON6MX
VK5GR	A61BK	KD1AB	N4PYI	W0MU
W0PE	AA4AK	KF4VTT	N5QS	WA4DOU
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W7IUO	K0IL	SM5CBM	WA4BIM	
WB2HJV	K2SD	VK2AAH	WA4NUF	170
WB3BFC	K8SL	W0IKD	WQ5T	DL2JIM
WB4YDL	KM4VI	W0JW		EI5KO
WB5STU	N2ZZ	W1AO	173	EI6AL
YB1RUS	NA5S	W4KVS	7L2QAD	JA1GVT
	NZ5O	YB1TJ	AB6CF	JK1BIB
183	VR2XYL		AI9U	JQ1YIW
IU0ICA	W4DSM	176	EA6UE	K6EGF
JA2KSP		DL6NW	K1ROA	K6JJ
JE4CIL	179	F4WDL	K3DFL	K7CU
K3SF	DL5MHQ	G4AYU	K5ZQ	LA2GH
K6LRN	JA3EEM	JR1FHP	K6UNE	N4VN
KC2SST	K1RH	K5DCW	K8JE	N5PA
LU4FW	K4WZ	KK7YC	LA9VBA	N6EM
NA2U	KE5TD	KT8D	N7HN	N8VV
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YB2TS	KZ2R	N1JP	NX2X	OZ3SM
	N3KV	OZ9XU	OV5O	VE1OP
182	NK7C	VE1VOX	SM0EUI	VE2YG
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I8LWL	SP5ELW	W7WZ		WA4USA
JA6SQR	W0ZS	W9WO	172	YO4AUL
J11CQA	W4CCS	WA3GNW	EI1DG	
K7LAZ	W4TUN	WF8R	G3SBP	169
KG4JSZ			JA1BON	DM3CW
KK8MM	178	175	JE3PCP	JA1KXT
LA5LT	EA8AXT	AG5CN	JK1JAS	JA3AVO
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N8NB	IW0BYL	JA0LFV	LZ1XL	JJ1BDX
VU3CAU	JA1ERB	JH6RTO	N3AO	K8ZZU
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RD3BD
SM7WVZ
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W7VAS
WA6QGH

168

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LU8ADX
LX1CW
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N6MB
OE1ALW
R4FAN
VR2MY
WX0Z
XE1YD

167

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KE3X
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KN7D
N1ZJ
N8JS
PT2ADM
PY2SEX
TF3VS
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WA5NFC
WB8BZK

166

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KN4FO
KR4BD
KW4J

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W8SAX
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WB3JFS
YO3AIS
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165

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VK3TC
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WB2WPM
WB9PNU

164

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NA2P
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S50B
SP7QHR
TF3JB
W6SIY
W9CSX
WC4X

163

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DS4NPL
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HA5BSW
IU8IYE
JA0MRW
JE4KCN
JR6LDE
K0ABC
K0CF
K4GN
K4MV
KE1B
KG5NP
KW4MM
LA1CO
N0AMI
N7KDT
N9ATF
N9LEO
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VA2LC
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YO3DDZ
YO3IPR

162

4F1OZ
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WA7BNG

161

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160

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NI5F
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159

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PT2ND
VA3NXM
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WD5BJT
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158

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JH3EQP
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KF7NN
KJ7NO
N4XMX
W2CG
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W8LIG
WB2RAJ
WT2P

157

7N3IJT
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EA3HDZ
EI2JD
JA3MHA
JE3FOR
JM1ESG
KN7Y
KW1DX
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N6MM
NP3CW
PY1NS
W0QC
W3HKK
W4DTA
WB9B
WD8KND

156

DK8IZ
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HB9MXY
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JA2ODB
JA9RT
JE3OUW
JG3RWX
JH2AJY
KA9OKH
KC4HN
N4QM
N7GCO
N7RD
W1MR

155	NC7B	HB9EBM	KD4EE	145
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AB4GE	SP5NON	IT9IPQ	LZ1MDU	AA5TL
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IV3TDM	WB4SON	JA6SUY	N3ND	AL7TC
IZ2EWR		JA7GZM	NJ6K	DL1MEV
JR3ADB	152	JG1GJH	PY2CP	EA4S
K2DF	4O3A	K1QN	VE6TL	EA7LS
K4EZY	AC6BW	K5HK	W4AG	EI7GY
M0IFT	BX5AA	K9RT	W9MAK	IK1UGX
N7WS	DF2WF	KI7M		JH1CTV
NK7Z	DL8DWL	N6JOJ	147	K0PX
NO9E	DU1KT	N9IO	AB9KZ	K4TXJ
OE1HHB	G4AFJ	ON6ZV	EI3CTB	K5FXB
UT7EC	IK5BSC	SM0BSO	F6KOP	KQ5M
W5SV	JG2LGM	W3KB	G3VQO	KS0M
YB1AYO	K0RAR	W4NE	HB9GWJ	N6KK
	K2EK	ZS1C	IS0/YO3RA	W3DQS
154	K4RDU		JJ0LZQ	W7NP
AJ8B	KD2OV	149	JK1OTP	WR7Q
DK1NAL	KE9S	7N2JZT	JL6USD	
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JA0GZZ	NM1G	ER0FEO	K3GGN	AD0TR
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JA8ANQ	R9JX	JS6SCC	K4NTO	G4FTC
JE6PJP	W6RFF	K2HT	K5UZ	GM0VIT
JF3VEC	W8FN	K2KIB	KB9LIE	JK1NPH
JH1AQN	WA6EZV	K2RET	KX5U	JL3DGI
JH1BHW	YV4DYJ	K8WHA	N8IK	K1TKL
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JR7ILA	151	KM2E	SV8RX	K9UWY
KM2O	AB2E	KP4DS	W3NRJ	KM4HQE
N7JB	DF1IR	N0STL	W8OM	LA2IR
NE5W	DL4KUG	NE0U	W9GM	N5UE
SM0BYD	JA2BUR	NU4Y		NH6L
VA3OKG	K4DET	NZ0O	146	RN0C
W0JMP	K7LAY	PY8WW	AE5B	UY2UZ
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W8TM	KB7QFE	TF3Y	HP3TA	W3DIY
WA9MAG	KE4BKL	UA9MC	JA3KWZ	WB9W
WN7J	KE8G	VU2NXM	JE1COB	
	KK4CLY	WA1EHK	K6NR	143
153	N7MB	WF7T	K8ARY	AA4MM
HB9BEM	NU4I		K8POM	AF3X
JA3UOQ	SM0NUE	148	KB9AIT	EA4D
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JR7MAZ	VA3HP	A71AM	N6RK	HB9AAA
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K4SAF	W6WA	J68HZ	SP9IZV	K0SRL
K8ROK	WA9JWL	JA4GXS	WA2MUA	K2OO
K9MMS	WC2C	JF2AIJ	WA3SKQ	K6LPO
K9YZ		JI3BFC	WA5NOM	K7QBO
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N7WI	DK3FB	KA3GWD	ZS6UT	KJ2U

KJ4R	JG1RYQ	DL2RD	K5VG	W3MF
KN7K	JJ1OKK	G3PSM	KL7NW	W9SE
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N1QY	K6EV	JA4DNC	S53MJ	YB4CHP
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N7ZA	LA8PDA	K4AU	WB9IWN	AA4FU
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TG9AJR	VE3NJC	KP4N		AK6I
W4JVN	W5VU	N2KI	134	DM6MA
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W7VS	WB1ASL	N7VZ	AB1J	IZ0COI
	WB8EKG	N9NFT	DL4ZAB	K4BNF
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JH6PFY	139	SP3EPG	JR0GXA	KI7HO
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LA1J	K5GZR	WG0G	KA9JCP	NN3V
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W6HDG	N3PV	JA1DCK	KG6WIK	
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	W0UHL	JJ1HLL	N1BKB	CT1HHP
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EI7JZ	137	K3WGR	VU2ABS	JL4BSE
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NS4F	W9EBO	N9BVA	KD9ZR	N1ZZ
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	AG4TO	XE3E	WW5L	W4BH
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AE7U	EA3NG	AC4XO	123	WA5YOM
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W7TG	ON5EQ	W4AO	PY2ADR	N5ZY
XE1ILI	VE3EDY	W5CWQ	VE3FAC	NA2R
	VU2MSA	W6PG	VE3VHH	NY4G
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EA1AHA	126	WR2G	WU7X	W2ARP
EI3IO	CU7AJ		WX3P	W3/NH7C
F4GTB	DS3EXT	124	YB9WZJ	W3JXP
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JG3KMT	G3XLF	DJ3EJ	122	W4KCM
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