

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 08 Apr 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 SP5EWY	KF2O N6AR	W7UT	WD5COV WK3N	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK DJ6RX DJ9KG G3KMA JH4IFF N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO K4XP N4XM N8DJX SM5AQD SP2FAX UA6A W1YY W4PK	331 DJ9HX EY8MM IK8HJC JG3QZN K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W4DKS W5OZI W8UVZ WB6RSE
346 N1DG SM3EVR W9ZR	340 AA1V EA8AK JA4DND K4UTE N0AT SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W9RPM WB9Z	330 AA1ON DJ2YA
345 HA0DU JA2VPO OH1XX		335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK		
344 K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX			
343 DF3CB K3FN K4MQG N4MM VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			
342 JR2KDN K4DY K5UR				

DL1AMQ
EI7BA
F6BKI
HB9AMO
I4MKN
IK4BHO
IK6DLK
JA1ADN
JA3EMU
K3WC
K4CN
K4ZYU
K9CT
KD5M
N4JF
N8JV
N9IW
NR1R
OK1MP*
RA3CQ
VE3FF
YO5BRZ
YU1FW

329

GM3POI
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JA2JW
JA7KY
JA7MSQ
JE2URF
JH1GZE
K0EU
K1HTV
N5AW
NI0G
NO8D
OZ1CTK
R4GM
SP6CIK
SP7GAQ
SP8NR
W0DJC
W5XX
WA1JMP

328

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JA6BZI
JI4POR
K4QL
PY5EG
RU3FM

SL0ZG
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W2IRT
W4UM
W5FKX

327

AB4IQ
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JE2LUN
JH1TWT
JI2KXK
JI8DGO
KW9A
N6JV
PY2YP
RZ3AM
SM2GCQ
SM5CZQ
SP6M
SP9DWT
SV1RK

326

EA5BY
JA9APS
JF1WPB
K5EK
K8PT
LU2NI
N7RT
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SP5DIR
W8DCH
YO9HP

325

EU7A
HB9DHK
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IZ0AEG
JA2FJP
JA5WIZ
JE1SYN
JF1PUW
JF3KON
JF7XKY
JH8RZJ
JS2LHI
K0DEQ
K9EU

N3NT
OE2LCM
ON4IQ
R5AJ
SM4EMO
SM6CCO
SM6CMU
SP1S
SV8CS
W1RM
W6RLL
W9OP

324

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JA2DPC
JH0INP
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JR3OEH
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NK1K
OE8HIK
R3OK
VE2TZT
W3LL
W9OL
WB4TDH

323

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JF1KKV
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JJ3PRT
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K9YY
KF0QR
N5TY
N8RR
NY0V
OH2BLD
SM4DHF
UA3AB
W3NO
W7AO
W8OI

322

CT1BH
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IK8YTA
JA4FKX
JJ2LPV
JR2LJO
K2UO
K7NN
KA9CFD
KU0A
N4DW
N4NX
OH1LEU
ON4CD
PA3EWP
R7DX
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UA4CC
VE1DX
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W5TCX
WI8A

321

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JA1XEC
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JH1IFS
JH3CUL
JH3VNC
JH4ADV
K2VV
K6FG
KV7K
LA7HJA
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N5XZ
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OE8RT
SM6DHU
SV1FJA
UT7UJ
W4FC
W8GC

320

DF2RG
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JA3PIS
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WP4U
YV1DIG

319

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N4DB
ON4AOI
UA3AP
W5WT

318

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KX4R
LA2PA
PY5EW
R3VA
RA7A
RW3RN
VE3LYC
YO3APJ

317

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JO7WXN
K2RW
K6YUI

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N4QS	G3NDC	N5ORT	308	UN7JX
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WX4G	JR4OZR	W9RN	JA1IZZ	JA1IOA
	JR9LKE	WB8BPU	JA7IC	JA1VSL
316	K2LS		JA9TWN	JA7BWT
DL5WW	K5AQ	311	JG4AKL	JA9GPG
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K3WA	MD0CCE	JA5XAE	K2UU	K0JUH
K4EM	OE1AZS	JR6FC	K8OM	KD3CQ
K4HB	OE1ZL	KM4H	KN5O	KG4W
K8YTO	SM4DDE	OZ4O	KS1J	N9AU*
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RV3LO	UX0FF	WD0DAN	W2QO	UT2UB
SP1JRF	YU3AA		W6ENZ	W1YM
UA3DPM		310	W9MU	W5AJ
W1GL	313	JA0CRI	WA8WV	W5XC
W7MO	5B4MF	JF8QNF	YS1RR	YB1UUN
W9ILY	AA5AT	K4SO		
WA2VYA	CT1GFK	K5XI	307	304
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DJ5FI	JG3LGD	SP6HEQ	JA2XW	KC7V
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JA8RJE	K6KLY	WD9DZV	K2SHZ	UY5AA
JA9CWJ	LB8DC	ZS1LS	K3RA	W7DO
JN3SAC	N8KOL		K9RX	WE9R
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OE3EVA	312	K8QM	306	G3LZQ
ON4IZ	F3SG	K9ZO	DL1KUR	HB9TKS
PY2NQ	JA1SYY	NN4SS	DL5EBE	HL3IUA
SM3VAC	JA1XCZ	NU8Z	HB9DDZ	HL4CJG
	JA7QVI	R9TO	IK4PLW	IK2RPE
314	JH1AGU	RU3DX	K0KVR	IK4ADE
AC4G	JH1QAX	RX3AGD	K5WAF	K7WP
CT1DKS	JR1BAS	SM2OAN	N4TL	K7ZA
CT4NH	K1HT	UA4LY	OE5RLM	K9MK

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RW4NN
SM6CUK
SP2BMX
SP3IBS
SP7HOV
SP7ITB
W1SKU
WT8C

302

DJ5JH
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JK1EXO
KI0KB
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W0VX
W4QN
WD4LBR

301

AE5E
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JK1GOK
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300

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W5VY
W6TC
W9AJ

299

CT1FMX
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EW2A
G3SVD
HB9RG
IK5RUN
IZ4MJP
JE1DXC
K6SIK
LA3WAA
N9FN
UA9FAR
UN6T
VE3BW

298

5B4AHJ
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JA5BEN
JL2JVX
JR7WFC
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K8EUR
ND0N
PY2VA
ZL1BYZ

297

DL4CF
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JE8CLT
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K8WK
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KG7H
KT1J
W6YI

296

AA8OY
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KB8VAO
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SV9COL
UA6YW
W3RJW
W9JA
WA3AFS
YO2RR

295

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JN1RQV
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294

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W3JX

293

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YO2CMI

292

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K7ZD
LU4FPZ
N8II
R6AF
SP5IWA
W4VIC
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291

G0EHO
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IT9CVO
JA1FQI
JA3ENN
JH1BAM
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K0TPP
K3PA
KP2A
LA5HE
N2TN
N7IR
N7RO
VE3CFK
W7BEM
W9FR
ZL4TT
ZS2DL

290

AA4A
EC3A
I4KDJ
JA1KQX
JA1QXC
JE2DZC
JE2EHP
JK1TCV
K3FRK
LA2QM
LA5LJA
LU3CQ
PP1CZ
SK3PY
SV3AQR
UN7LZ
UN7TW
W1EQ
W2LK
WA9PIE
WB9EEE
XE2CQ

289

4Z4DX
AJ6T
AJ9C
DL9TJ
EA6ET
JA3EOP
JA8EJO
JA9FAI
JA9FPI
JA9IFF
JG1WSC
JH4GJR
K4XD
KK0M
N2NL
R0FA
RA1QD
VE3EK
W9YSX

288

IZ0RVI
JA2JRG
N6UK
NA5C
ON6AA
PY2KP
S57AT
UA3AGW
W1YIF
W2LE
W2NO

ZS2EZ	K6GXO	BA4RF	JA8LRG	274
287	K6PJ	EA5OX	K2UR	CT1FPQ
9M6YBG	LA8HGA	F3AT	SM0NJO	EW1KP
AA8LL	N8LJ	I1FQH	SM4AZQ	IW0HOU
IV3GOW	OE1WHC	IZ8FDH	VE3CRG	JA8ZO
IW1QN	PE1L	JA2IYJ	W8MHW	JH1IAQ
IZ8FWN	WK7E	K0GD	WF2S	K3PT
JA1XPQ	284	N2WB	277	K6UM
JA2ATE	DL6JZ	N5GH	EU1KY	KA8SYV
JE2OVG	EI9FBB	OZ1IKY	F5UJK	KA8ZPE
K0AZ	GM3YOR	SM5ENX	JA8DNV	KS3F
K3UL	IK8VRH	W0LS	JA8EOT	N4HB
K5RT	JA0DET	W7ZJ	JH3KAI	RA5BM
KD0PO	JA8CJY	W8KEN	K2AJY	SV9AHZ
LA3MHA	JG3SKK	WN6W	K8UT	UA3ECJ
R9SA	JH3SIF	XE1KK	N5LZ	273
SM5ARL	JN1BMX	280	UW2ZM	AB4SF
W1VT	N4LR	GM3PPE	W1KSZ	CT1BWU
W4YCH	OE2GEN	HA5VZ	W2PP	DH2PC
W8AV	SM0CCM	IZ3ENH	W3BW	JA1KPH
WA6F	SM6CTQ	JA6TMU	W8RLS	JA2TBS
286	W2AY	JA9NLE	W9MJ	JA6BEE
AA8R	W4FQT	JF1NZW	WA3C	JH3GCN
AB5A	W5ODD	JH1BNC	WT4Q	N4IG
CT3HF	W8BBQ	JH1HHC	276	NA5DX
DL2VPO	283	JH4ALY	AA6AA	NK0S
DS1JFY	DF2GH	JR6LLN	DK3WW	OZ1ACB
HB9RYZ	JA1RTX	JR7FRW	HB9LCW	RW7M
HL3GOB	JE3ENP	K4WNW	HK1MW	W4HG
IK0AGU	JG3FEA	PY2DS	IZ5BAM	W8QZA/QRP
IK0XBX	JL1XMN	SM5CZK	JA2XCR	272
IZ8XQC	K3WW	UT7UV	JA7FWR	AF9H
JA2FGL	K9NW	VK3HJ	JA7LMZ	F5PBM
JF2WGN	KJ6P	W8LGJ	LA9VFA	I5OYY
K1GG	OE8SPW	ZS4TX	N5MOA	IK5PWN
K1LPS	W1LW	279	ON4CAS	JF1LMB
K1RO	W6BJH	JA0PE	RX4HZ	JH0BQX
K5PS	W8TN	JE8TGI	SM5CLE	JH1OBS
LU8EKC	282	JF2XGF	W1YRC	K1UU
N8SNM	K1DT	JH7BKN	W1ZT	K7EG
UR5WA	K1USA	JO4CFV	W2OIB	K8BL
VE1JBC	K5UO	KF2DT	W4MAY	KA1ERL
W3GQ	K8ROX	KQ4AV	W5GO	KI4GE
W6PJ	LZ2JE	N6TA	275	N2DPF
W8AXI	OH4UI	OH1ZK	JA3XNH	N9RD
285	PC3T	VE3DZ	JG1OGM	ND4X
4X6ZK	RD3AW	W1OPD	N2JJ	OE5FIN
CU2DX	SM4CTI	W4UCK	N7KA	PA0ZH
DL2SWN	UA0BA	WO7R	N8PW	SV1ACK
EA3GHQ	W4OX	278	OH1JP	W2OO
HL2WA	W7AL	9A4T	ON5UE	W3ACO
IZ8DFO	281	EA8RR	PA7RA	W3AP
JA2VMU	AD5Q	EI9JF		WA1S
K1DG		F2NH		ZS1A

271	KD4W	264	JA3FHL	JR1WCT
4X1RU	LA0FA	4Z1UF	JA4VLK	K0TT
HL4GAV	N2AJ	EA1KP	K2FW	KH2L
IK2DZN	N5JB	F6DBX	K7LJ	N1EN
IZ8EJB	SM6BGG	HB9DHG	KM1D	SA0AQT
JH1OCC	W2FV	IZ0NRG	LA5SJA	US0YA
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KB1EFS	WA1YTW	JR4LNG	SM7IUN	ZL2IFB
LB2TB	XE1MEX	K1CA	ZS6WB	
NN4X		N1GC		257
OZ4VW	267	PA7TWO	260	AF4HX
UA3TT	AA4FL	SV1CQN	AA9A	DJ0UT
W1MK	HB9IQB	VE6AX	EA8MT	DL9FCY
W7MEM	IV3VBM	W5PF	EA9IE	DS5ACV
	JA2QXP		EC1AIJ	EA1JO
270	JA7BEW	263	FG5FR	EA7SG
7K1PTT	JA8UIV	DK4TP	JA2FBC	EB3CW
BA4MY	JH3FHQ	EA3CJ	JA3VPA	IK2PZC
CT1EAV	JJ3CJP	EA4DL	JA3WLN	K1SM
CT3MD	JJ1TKN	HA7UW	JH3FUK	N1API
DK8MCT	K6BV	IZ4DPV	K1ESE	N6HC
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EI6FR	SM5BMB	JR8AMF	K8YSE	RU1AB
F9XL	WB2BIN	K1KO	K9FN	SV1VS
JM2RUV		K8FH	LY1G	W0JM
K0BJ	266	KN6KI	N6MZ	W5DM
K7UA	EI8IU	N1RR	NT5V	W8MJ
K9JF	JA3BXF	N7BT	SK7AX	WQ6Q
K9MBQ	JA6GPR	NF1G	SP6JIU	WV4TN
N4JQQ	K4RG	WA4LOX	SV1FJP	
N4QQ	K5VWW	ZS6NJ	TG9NX	256
PU2POP	K8AJS		W2XI	BH4QYX
VE6LB	N6PSE	262	W6TMD	EC1A
W8HC	N6RV	CU3EJ	WA5LFD	FG8OJ
WL7E	PZ5RA	I5REA	WV8DX	GU0SUP
	RA4CA	JA8BAR		IK4HPU
269	SV1HEP	K8AV	259	JA0KJE
IK7FPV	W0FLS	LA9FFA	DJ8NT	JF2VAX
IK8EPC	W7Yaq	N3RC	EW1BA	JH1RGG
JA1OVF	W8MET	N8OC	JA8BNP	JM1GHT
JA1VLK	WB2GAI	NK4L	JE2RDO	K4JJW
JP1NWZ	WB3LHD	NX0I	K2UFM	K6EID
K0KT		W0GG	K4KAY	K8RRT
N4UOZ	265	W5ZG	LA6UL	M0TTB
NW7E	4F2KWT	W6NWS	NI3P	N1SV
OM4EX	G3WPH	W7LGG	PY5CC	N9ISN
SM5FWW	JA4FM	W7QDM	W1KDA	NA5Q
YB1AR	K2CBI	W9PZT	W7AH	VK3NX
	N3VA	WA3GFM		W8JRK
268	N5KM	WB8ART	258	WB7B
7M4AOE	N9JV	YB2DX	CU3EQ	
HB9BUN	NU1B		DK7YY	255
JA1NWD	NV9L	261	EA3EQT	Ai6Z
JH4HMG	W6RS	DK3PZ	HL3AMO	EA5RD
K2KA	WA0RVK	G3UAS	IK4AUY	F6ECI
K6IPM		IZ8IEV	JA9AGN	HC1BI

HL3DE	WV6E	248	244	JP1IOF
IV3TMM		AK5X	IK8UHA	K3WWT
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JK1OPL	9A4W	HB9DOT	JJ6IHG	KV1E
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KR4F	JA1SKE	JE2VLG	K1EFI	W5QM
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N5BO	K4VIG	KF7F	K1YR	240
VR2XMT	K8CW	N4XP	KK1W	7K1CPT
VU2CPL	KG9Z	OZ1LCG	N0RN	E21EIC
W5JAY	KJ7TEA	W2TB	N6KZ	HB9EFK
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	N5UL	WV9L	OE3HWC	JA1DM
254	W2JLK		SP6A	JA2FSM
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CT1BWW	W4SK	CT1FUH	W4REX	JN1NBU
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JF2WXS	W6DE	K1PL	WA2USA	N0ABA
JH1VUO		K3VAT	WA3F	S51NM
K3SEW	250	KH6M		SM3LGO
KI1U	6K5YIA	N4QWZ	243	SP5LKJ
LA5YJ	F6HLC	N7DED	CT3KN	UX5UO
NE8P	HA7TM	PY5IP	DS5TOS	W0SZ
UA3O	IK0UTM	W2/CT1GIF	G4XRV	W8WEJ
W3FI	JH6PFY	W7IB	JA1PBV	WA4CEM
	JL1MWI	W9JJB	JA2EPW	WB8CQV
253	JR0EQQ	WS5W	JR5JAQ	XE1RBV
JA6IVR	K9YC		K4ZO	
JA8XQI	K9ZM	246	K8ME	239
K0DD	KQ3F	AA7G	W1BR	AG1A
K1FEV	PA0JSE	FG4NO	W4PNY	DJ9RR
K6MKF	PY2FN	HL2EIZ		I0JBL
K8DV	UN3G	IV3KFB	242	IZ1JMN
KE1F	W2GW	JE1VTZ	JA4ZA	IZ2FOS
N7XR	W7HPW	JK1WSH	JH1ERJ	JA4HAW
UA0FO	W7IU	K2SN	JH1WJR	JA6CBG
VE3YF		KB6CIO	JH4ADK	JA7KE
W6RW	249	LA9GX	JJ2WOC	JA9NFO
WF4U	EA1RT	W1KMA	JK1VXE	JE2UFF
YB0COU	HL2CFY	W3ICM	JR1MLU	JH1DGJ
	IZ8GGF	W5ZO	JR7GBL	K2XF
252	JA1EMQ	W8OP	K3NQ	K8YYY
DL7UPN	JA8FFM		K4PB	N8SHZ
F1ICS	JH8GEU	245	K7FEL	NF4A
G3KWK	K9NR	AF5CC	KJ7M	OE3KLU
G3NKC	KM6HB	AJ8MH	N2NS	OH7TV
JA1BNW	N3KN	G3KMQ	N6HY	WA6JA
JE1HRC	OZ5NJ	HA5PT	SV1IW	WB4KTF
JF3PNQ	SM4OLL	JA3QOS	VK3BDX	
JH1ACA	UN3GX	JJ6DGP	W8GNM	238
JH4CBM	VE3YV	KF7PG	WB8K	G4FKA
JK1UNZ	W0RX	N0AH		HB9MFM
JL1BYZ	W8IQ	N2NW	241	JA0LXP
K5FZ	W9RC	NZ3O	AB5C	JE1PNX
W2ZI	XE2D	S55ZZ	IS0AFM	JF0JYR
W7CA		YB0NFL	JF6XQJ	K9GA

K9OR	235	SM0XBI	AH0U	N2KX
KA4RRU	EA7QW	W2NRA	DL8SDC	N5ET
KF9UG	EU1U	W6YOO	IK2GAJ	N6BM
M0CSD	G8AJM	WA8MCD	K0HD	N9AOL
N4PJ	JE1IBI	WB2KSK	K3FM	NG7M
N5ZC	JH2VVH	WD8PKF	K4CMS	VE7TK
N9UA	K0EOO	WE4S	KD1F	VK4CAG
W4KA	K0VSH		KI4DLS	W9DX
WA4QMQ	K1XV	232	KS4S	
WB0TVY	K4QE	AC9EM	N4NW	225
ZL4AS	K5CWR	EW4C	NE6I	DK5RL
	K8ZM	G3XLF	W1WC	DS5DNO
237	N2FF	JH0OXS		EU1M
CT1BOY	N4IQ	JH5HDA	228	JA0EVI
G0VXE	NA5Z	JH6DUL	7J1ADJ	JA4CZM
HB9CXZ	NW4M	JR3VMJ	AA0MZ	JF1MTV
HB9JOE	TA1CM	K4ST	F1RAF	JH8NQV
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JH1DGQ	W7YW	NY2NY	GW4TSG	K0OK
JR0QFA	W9FI	RQ3A	HB9DQV	K1JIU
K1RV		SV8DOU	JF1RYU	K4JWA
K2NV	234	W6CYX	JF1WLK	K5YU
LB5WB	DF7EE	W9ZCL	JH2PWY	MU0FAL
N4HID	DK2CC		JH3GFA	N0ODK
SM0MPV	HB9BYQ	231	K4JC	N2SQW
W6AER	HS1NGR	AD5WB	K4KGG	N9SF
W8UN	IK0LNN	DK6OR	KB1DMX	NJ7G
WA0ROI	JA2OLJ	HL2ZN	KE4UW	W5GZ
WB8B	JK1BSM	IW7DVM	NH6T/W4	W5LO
WB8ZRL	JR1VAY	JA0KJD	RA3QUA	W5TFW
WC3W	JR4LZX	JA1MZL	VR2CH	W8CZN
YO3JF	K4MF	JH0AWC		W8UV
	KE5FXE	K5IB	227	W9KVR
236	KE8UM	KD6UO	AC9O	WE1P
HB9ZS	KX2A	LZ2XF	DL2RUM	YO9FNP
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JA1JYE	NV4B	SM7NDX	HB9DVO	224
JA3KNN	OH2IS	W2DXE	I0MWI	JA8NFV
JH1UBK	W3WST	W4UDH	JA0DWY	JO1LVZ
JN1NOP	WA4JQS		JK1SQI	K1CBK
K1ACL	WA5UA	230	K1GE	K2HAT
KM3J	WX2U	G3LUW	K5GH	KZ5DX
N4GN		JA5NPV	LU6ETB	N3RW
N6IE	233	JA6AVT	N1NU	N7WO
OE2BZL	AA9GR	J11VVB	N6OJ	RW4CY
OZ7FOC	AA9RR	K3EA	W5SL	SM7BHH
PA0TCA	AJ4A	KB9DAK	WA9GON	SP6AXW
VU2CDP	DH0GSU	KK9H	YL2KF	V51B
W0HBH	DS3HWS	W2KA		VE3SKX
W2YR	EA4DEI	W8FIB	226	W7NN
W3FOX	EA5AR	W8WVM	DM2RM	WB0O
W4GIW	JH1SOD	W9YE	I0OSI	WN6K
W6DR	K8BN	WB2NPY	JH1IED	
W9OO	K8EAB		K2BA	223
WA1PMA	K9JU	229	K2RU	AB4UF
WY6N	N9BX	AA3LX	K4YJ	AF2C
YB2TX	NE3F	AE0P	KK4OK	EA5B

EA7DUD
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IZ8MBW
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KI6CG
KW4V
N4ENE
NA2AA
W5RF

222

AK5Q
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DL5XL
E77S
IZ7AUH
JM1VRW
K2AT
K6ZZ
KB5UNX
KS4YT
RA4P
SV8CKM
VE7BV

221

EA2AAZ
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IZ1JLG
JE2EBT
JI1NJC
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K5DV
KU4XO
N4TOL
N9JR
NA9Q
RU0SN
W0BM
W4DEE

220

AA6RR
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DL4LAM
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K1DJ
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PA3BWD
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UR4IOR
XE2X

219

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KG6I
KI7AO
KR6C
N1KC
N6DX
NA9RB
W6GRV
WA3I
WW8W

218

DL2NOM
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DS4AOW
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KV4AA
N4JT
SM7WVZ
TZ4AM
WA2NPD
WC4H

217

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W5THT

216

CX2CC
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KR4W
KX4TT
LB6KC
NC4RB
PS8ACL
W0SR
W5VQ
W8LMG
W9MO
WB3D
WS1L

215

9H1EJ
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ZS2Y

214

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PY2RO
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WB6BFG

213

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JG3RWX
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KK2M
N6PEQ
N8GP
NA2M
VK3FM
W1LE
W3BJ
W7HR

212

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YL2TW

211

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210

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WK8A
WW2DX
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209

JH8UQJ
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W8HMK
WB0ULX

208

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W1FA
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WA6G
ZS1J

207

9K2BM
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K6ZP
KB2FCV
KE1VT
M0IKW
N9AKR
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ON4ANN
RD9M
TF3DC
VK2CA
VK5GR
W1MJB
W4GE
W9QO
YB0MWM

206

CT1HHP

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IW9DNI	KA1DJ		AG5W	IZ5MOQ
IZ4DIW	KK8MM	199	CT3CD	JA0AXV
JA4DNC	KM7R	AA3TH	DF2UA	JA1QIW
JF1IRW	N3PS	AC0X	G7SSE	K3NF
K3SX	N4TV	AD4AA	HB9ESS	KM1C
K8NK	N6PAT	JH0RVY	I7LGM	KZ1W
KK5OQ	SV1FKZ	J11WLL	I8YAV	NN5E
KK9T	W1DYJ	K4SX	JA1XRA	NU4B
KW4CQ	W3BNN	K4VNY	JA7FAS	SM5ELV
N6ZN	WA3FRP	KC2SST	N2GZ	W8NN
N8BJQ	202	KI4WCQ	N3QE	WA9DU
SM7GIB	BV1EK	MU0GSY	NA9A	WB6CJT
W7IUO	G3SBP	N2RR	RC2A	
WA3WZR	IK5BOH/2	PB9FN	SP3F	192
WB0N	IT9ODQ	V51YJ	SP5MXZ	F6FYD
205	N8WD	W6JZ	W6HYI	G1VDP
AC9S	W1AW	W6UC	WA0WWW	HB9FBG
DL6UNF	W3NS	W9LN	WB5NHL	IZ7GIT
GM0VRP	W4RDX	W9RXJ		K6XN
IK0WRB	W7TUS	198	195	KE0A
JA4DHN	W7VY	DJ0MCH	CT1ELF	KJ4UZU
JO3WHB	WE2N	DL8DWL	JA7QQQ	KJ4YLO
K4YYL	201	IV3BSF	K4KEW	N4XYZ
K5VR	DL4FAP	JA6ENL	KE4S	NC2Y
K9SG	G14OWA	JM1ESG	KF9AF	UR3EO
KW1DX	IZ0GYP	JR1IZM	N3XM	VA2IG
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OH3OJ	K0MFI	K7PT	OH6NIO	191
UN9L	LU4FW	KA1J	SQ7FPH	AA4NC
WA4MME	N2KI	N4PYI	UR5FEO	HA5CW
XE1J	NW7US	ND3L	VE3YXO	JH1FNU
204	PY2GG	RA3BL	W3SB	JK1AJX
JJ1JMZ	RT5A	VK6OZ	W6KK	K1RI
K1RH	W1OP	W6SHY	194	K8QKY
KB5HC	W6AEA	WA2VQV	A65BD	N4DWK
KM9E	200	XE1FAS	EA5ZR	N4HN
VU2IBI	HB9AGO	YV5LI	JA7JM	N7MQ
W4GP	IZ5FSA	197	JM1SZY	NK7C
W7IV	IZ8EKL	4X4MF	K1LT	OZ7DN
WA9BZW	JA3EY	BA4TB	K2CYS	VK2HV
WB8BZK	JA7DPC	EA1DLU	KP3AH	W8UQ
XE1L	JA7MAD	IT9AAI	KR8T	WF1H
203	JH1FVE	IV3AVQ	NJ3K	WI8R
DF3EC	K1ZJA	JA2MNB	SP6EY	190
F5NBX	KC6JAM	K6TAR	VU2LBW	AA4U
IK2RGT	KL7TC	K8SIA	W4DC	AC4VM
IZ0BTV	KM4VI	M0HIH	W5UHQ	DJ9KV
JA7JPZ	LA6OP	N7WS	W7PAQ	EC7B
JH8NBJ	N1IA	W4DAO	WA1NXC	G3WW
K0CS	N2ZA	W4HZ	XE1R	G4XEE
K4GO	N7ELL	WI7P	193	HL4CCM
K4JKB	PY3VB	WQ5R	7L4VYK	JA2ITK
K9OW	VK6LC	XE1H	AE4CW	JH8KFE
			DH3KM	J12UDK

K7UT	KC6X	182	SP5ELW	OZ9XU
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KD0AA	N5QS	I8LWL	W1HS	W4LEW
N3AIU	W8RV	JA6SQR	W4CCS	W9WO
N6MXU	WA5IPS	J11CQA	W4TUN	WA3GNW
SM0BYD	WB4DNL	K7LAZ		
W2OR	WZ4RC	KG4JSZ	178	175
W9ROG		KS0JD	AA8KY	AG5CN
WA8LRW	185	LA5LT	AE4M	EA6UE
WB4GLI	JK7LXU	N4MIK	EA8AXT	IU8IYE
	K0KP	N8NA	F4DSE	IW1PUR
189	K3PP	N8NB	G4DDL	JA0LFV
I0LYO	KE5BR	NZ5O	IW0BYL	JE3PCP
IV3KCB	KQ4EE	VU3CAU	JA1ERB	JH6RTO
JA1SGU	OZ3SM	W6SFK	K1ZE	KD4POJ
JG1SWM	UN7BK	W7WZ	K3VAR	KF2OG
K5RKS	VA7ZT		KU1T	KF6HI
K6UXO	W0QC	181	N6DHZ	KL0S
KY5I	W2WG	IZ4AIB	OZ1HPS	KN7D
OH2LHE	W5SUM	JK1DDG	W7HUY	LZ2ZG
ON6KE	W6RKC	K9AQ	WB6AXD	N7NG
RM3DA	WV2I	KY6R	WC0W	N7VPN
RN3CT		N1HO		NS3L
SM4BZH	184	N6VS	177	UA1OM
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W6DPD	EA5RU	N8HRZ	IW8CGX	XE1YD
YB4CHP	HP2NG	NN9X	JE4RAL	
	IK0HBN	NV4A	JF1LZQ	174
188	JA7FVA	UA9AEU	JG3KLF	AA4UC
EA7AN	K3JM	W6TK	K2JL	AG4Q
JA0GCI	N2MEE		K2MK	AG7N
JH7NTW	NW7M	180	K3OX	DF8FT
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K2DC	W0PE	DK1NAL	NA6MG	JR3TOE
N2ZZ	W6BK	JH1IZR	SM5CBM	K5CR
PY2RN	WB2HJV	K0IL	VK2AAH	K9HQM
WV4V	WB3BFC	K2SD	W0IKD	K9UQN
YO2DFA	WB4YDL	K3DFL	W0JW	W5JMW
	WB5STU	K8SL	W1AO	W5WI
187	YB1RUS	NA5S	W4KVS	WA4BIM
EA5HM		VR2XYL	WD8KND	WA4NUF
F4WDL	183	W4DSM	YB1TJ	WQ5T
IK8GJR	IU0ICA			
N6NU	JA2KSP	179	176	173
N6VNI	JA3UNA	DL5MHQ	DL6NW	7L2QAD
PP7LL	JE4CIL	JA3EEM	F4FLF	AB6CF
W5ZE	K3HW	JH1XFR	G4AYU	A19U
	K3SF	JR3ADB	JR1FHP	DM6MA
186	K6LRN	K4WZ	K5DCW	HB9DVZ
AF6PK	NA2U	KB7AK	KK7YC	K1ROA
I4UUL	W2CG	KE5TD	KT8D	K5ZQ
K5EWS	W3ML	KJ6NZ	LA4JGA	K6UNE
K5QX	WF8R	KZ2R	LA7EIA	K8JE
K5TN	YB2TS	N3KV	N1JP	LA9VBA
K6EGF		NO0B	N5FEE	N7HN

N9DR	K7CU	PT2ADM	164	YO3IPR
NC7B	LA2GH	PY2SEX	AC4BT	162
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OV5O	N6EM	WA0SXV	DL7JRD	BH4IGO
SM0EUI	N8VV	WA5NFC	EI6IZ	DJ7JC
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172	VE2YG	DL1SVA	K1XE	JR4CZM
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JA1BON	WA4USA	HL4XM	K6GFJ	NP3CW
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LZ1XL	DM3CW	JR6GHN	KL7TS	161
N3AO	JA1KXT	K0KV	N2XQM	HL3ERJ
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SP5ES	K8ZZU	KR4BD	PT7DX	K2OP
TF3JB	K9OT	KW4J	S50B	K4AR
W1ASB	KI2D	SV2CLJ	SP7QHR	KM4A
YB4IR	KI2D	VA7DX	W6SIY	N7QT
171	N5MT	W4PGC	W9CSX	NA6XX
AA5N	RD3BD	W8SAX	163	OK2ZDL
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IK3GBG	EW1P	ZS6IR	F4CPF	160
IZ0CKJ	JA0PZJ	165	HA5BSW	E70T
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JA1GVT	KE3X	W2FS	W1XV	159
JK1BIB	KH6XT	WB2WPM	W4PGM	AA3AZ
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	N8JS		XE2YWH	
			YO3DDZ	

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KC4HN	HB9MYX	WN7J	JI3BFC	K9EXY
LA8ZAA	JA1CCG		K1QN	KM2E
N1MD	JA2ODB	153	K4DET	KP4DS
N4VG	JA9RT	HB9BEM	K7LAY	N0STL
NE5S	JH2AJY	HB9GWJ	K9AAA	NE0U
OT1A	JL3DGI	JA3UOQ	KE4BKL	NU4Y
VA3NXM	KA9OKH	JH2NWP	KE8G	NZ0O
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XE1MW	N7RD	K4OY	NU4I	TF3Y
	W1MR	K8ROK	SM0NUE	UA9MC
158		K9MMS	VA3EJN	WA1EHK
9J2BS	155	K9YZ	VA3HP	WF7T
G4SGX	5P5Q	KF9LI	W3HER	
HK3PJ	AB4GE	KK4XL	W5WLA	148
IK3DVY	DK3QM	LA2IR	W6WA	4F3BZ
JJ1KXB	IV3TDM	N0VVV	WA9JWL	A71AM
K4HQQ	IZ2EWR	N7NW	WC2C	IW5EIJ
K8GWU	JA0EBV	OH3DP		JA1IHD
KB2XJ	K0PX	OH3FVP	150	JF2AIJ
KF7NN	K2DF	SP5NON	DK3BK	K5LY
KJ7NO	K4EZY	W3DIY	DK3FB	K7STO
N4XMX	K4SAF	W8VK	HB9EBM	KA3GWD
N6MM	K4WM	WB4SON	IK1UGX	KB8ZUN
N8TFD	M0IFT		IT9ABN	KD4EE
W0JMP	N1QY	152	IT9IPQ	LZ1MDU
W6FL	NF7D	4O3A	IZ0FUW	N0TK
W8LIG	NK7Z	AC6BW	IZ2MHT	N3ND
WB2RAJ	NO9E	BX5AA	JA6SUY	NJ6K
WB9B	OE1HHB	DF2WF	JA7GZM	PY2CP
WB9ZNZ	UT7EC	DU1KT	JG1GJH	VE6TL
WT2P	W5SV	G0THF	K5HK	W4AG
	YB1AYO	G4AFJ	K9RT	W9MAK
157		IK5BSC	K9UWY	
7N3IJT	154	K2EK	KI7M	147
E20YLM	AC8TO	K4RDU	N6JOJ	AB9KZ
EI2JD	AJ8B	KD2OV	N8IK	EI3CTB
GM4KHE	DS5WQT	KE9S	N9IO	F6KOP
JA0NZR	JA0GZZ	NH6L	NM4SH	G3VQO
JA1UBZ	JA4HXF	NM1G	ON6ZV	IS0/YO3RA
JA3MHA	JA8ANQ	OH3PYY	SM0BSO	JA0JPD
JE3OUW	JE6PJP	ON4LG	VU2NXM	JJ0LZQ
KB7QFE	JF3VEC	R9JX	W3KB	JK1OTP
KM4HQE	JH1AQN	W6RFF	W4NE	K0PC
KN7Y	JH1BHW	W7JET	WL7OU	K3GGN
N4MI	JM1JZN	WA6EZV	ZS1C	K3GW
N6VH	JR3QHQ	YV4DYJ		K4NTO
N9MB	JR7ILA		149	K4TXJ
PY1NS	K5DXR		7N2JZT	K5UZ

KB9LIE
KX5U
SV8RX
W3NRJ
W8OM
W9GM

146

AE5B
HP3TA
JA3KWZ
JE1COB
K6NR
K8ARY
K8POM
KB9AIT
KM8AM
N6FS
N6RK
N9MR
SM3DXC
SP9IZV
TF4M
WA2MUA
WA3SKQ
WW8RT
XE2B
YB1BML
ZS6UT

145

5T5PA
AA5TL
AC7JM
AL7TC
DL1MEV
EA4S
EA7LS
EI7GY
F1OBJ
JH1CTV
K5FXB
KQ5M
KS0M
N6KK
NS4X
W3DQS
W7NP
WR7Q

144

AD0TR
DL6DCD
G4FTC
GM0VIT
JK1NPH
K1TKL

K8OS
N5UE
NJ1Q
RN0C
UY2UZ
W0AIH*
WB9W

143

AA4MM
AF3X
EA4D
HB9AAA
JA1MOD
JF2RSF
K2OO
K6LPO
K7QBO
K9BQL
KE4FW
KG6D
KJ2U
KJ4R
KN7K
LB2TG
N2YBB
N4GBK
N4UP
N7ZA
TG9AJR
W4JVN
W4UFO
W7VS
WY0V

142

JA1PUK
JI1UHZ
K2CJ
K3GT
K8MRT
K9UO
KA6BIM
KB1HY
LA1J
W4MA
YO8CRU

141

7K3QPL
9H1AE
EA1T
EI3ISB
HB9EXQ
IZ3XEF
JR3PKO
K1IG

K2JK
K4RM
K5VG
K8RCT
K9AAN
KA5SYP
KA5VFU
NZ6N
TF5B
VE3FAC
W1NA
W3IZ
W5GOL
W6HDG
WK9U

140

AA4DD
AD9DX
EI6JK
EI7JZ
I4JEE
JG1RYQ
JJ1OKK
K0UBR
K5GZR
K6EV
K7VC
KC3AK
LA8PDA
LZ2HM
VE3NJC
W5VU
W9BS
WB1ASL
WB8EKG
WW6G
YB3MM

139

F5VML
HB9ARK
HB9DTE
HL4CBX
K0QB
K0YL
K9TRV
KX4I
N0CKC
N2SG
N7NF
R9MJ
ZL3TE

138

DL5KUT
DL5ZB

G0FWX
JA0CVC
JA1PVX
JA1VRY
K2YSY
K6CW
KC9G
KF6A
KL7NW
KU9S
N0SL
N3PV
N9BVA
OD5YA
PV8ABC
TA1PB
W0UHL
W4DWS
WA5POK

137

AC5AA
DL2RD
G3PSM
HL1MKT
JH1SBE
K2CDJ
K2RKJ
K4AU
K6IRA
K9BO
KP4N
N7VZ
N9NFT
NI4Y
NU1T
OE3JAG
SM5CSS
SP3EPG
TA1AL
W2GGY
W2NY
W4UEF
W5AAJ
W9MR
WA0WOF
WG0G
WS1F

136

DM5JBN
EA5KA
G0OSK
IS0EBO
NT5EE
ON5GF
VE3FRR

W0ANZ
W4EJG
W4GH
W4IDX
W4PV
W7SX

135

AB4FH
GM5YTT
HZ1GW
JA1DCK
JA3MIO
JA7MWC
JJ1HLL
JL2ULM
K2WJ
K3HPA
K3WGR
K4OP
N5RN
N7TW
NX8Y
S53MJ
W5IO
W7QHE
WB3AVD
WB6FWS
WB9IWN
W05I

134

AB0RX
AB1J
DL4ZAB
EA6AZ
IZ8DEO
JA6GXP
JR0GXA
JR1HYA
K3KY
K7FL
K7RAN
K7YZO
K9JDP
K9SUH
KA9JCP
KD2SC
KF5WCP
KN4OK
LB5GI
N1AH
N2TC
N5JED
N6XT
NC6RJ
PA0QRB

SM3WMU
W1DAR
W2KNG
W4UAT
W7KKC
WB1DX
XE2AD

133

7J1ABD
DL8OH
G4NBS
GM1BSG
HB0WR
HK4EB
JA5IBP
JM1JIV
K6ME
K7YMG
KC2STA
KG6WIK
KI4TZ
LA9KY
N1BKB
OH4KRN
OH7HM
V31CQ
VU2ABS
W1GY
W1ITU
W3MF
W6OUL
W9SE
YO3GJC

132

AA4FU
AK3E
AK6I
I8NLC
IK8OZV
IZ0COI
JA9KRO
K4BNF
KB8KIM
KE7BMG
KG8OU
KI7HO
KK5ID
M3DFW
N3TR
N4EDT
N4QOG
NN3V
ON6YH
PY2OP
SM7DXQ

UW7UA
VU3WEW
W3KHZ
W4MC
W5FL
WA1HXH
WA1KXV
ZS1EL

131

EI5GM
JH1IY
K0ARM
K5SES
K7GA
KA5IAU
NG4DX
NN6K
W5EC

130

AA4QE
DL1SWN
JA2LMY
JH3PRR
JL4BSE
K2MHE
KN4JX
N2YF
N7TM
NS4F
OZ6TL
W1MO
W9CTJ
WA7HR
WB8RFB
YB2IQ
YO8PS

129

AD6KQ
AE7U
DS4EJA
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JM1CMA
JN1SUT
K7ORK
KB3IFH
KB4KBS
KN4WOJ
N8BK
N9AVC
PY3OG

SM2YIP
VK5CE
W7TG
XE1ILI

128

A71XX
DL9SAD
EA1AHA
EI3IO
F4GTB
HL2DBP
JH1AWJ
K6OJ
K7PTC
K9YKL
KC2WUF
KD5R
KG2U
N0JR
NR0Q
PU4MMZ
R3BB
UR9IDX
W0QD
W5MF
W6IS
W8BI
W8WV
W9EBO
WA4UWD
WC4V
WP4CQ
WQ1H
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
DL9GTB
EA3NG
EA4TX
G8BCG
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JF2OHQ
JG1LRE
JH1HRJ
J11MNT
JR1LZK
K7LFY
KF3N
KS8W

LA2LI
N0AB
N0DL
N1BZ
N3GTG
NA1RL
NT9F
ON5EQ
VE3EDY
VU2TMP
W0MF
WA2BOT
WB2KSP

126

CU7AJ
DS3EXT
EI4HH
IK4TVP
IW7EDZ
JA5CDL
JA5XPD
JH4GXE
JK8VMB
K2GLS
K5KDX
K7PO
K8GT
K9QA
KC3RKW
KC5RR
KC9WPS
KK4CB
KM4CQG
KS4WA
N5HC
N8YQX
N9XG
VE3TMG
VK2DAG
VR2VGM
W8VI
W9COS
XE3E

125

AC4XO
EI8GS
G4EHT
IK8PGE
IZ8EYN
JH8FIH
JP1GVC
K5NOF
K9ARZ
KK5J
N7UJJ

NA7RH
NN6CH
SM5AFU
W0XE
W4AO
W5CWQ
W6PG
WA1LAD
WA4TMJ
WM4AA
WR2G

124

AA5H
AF8C
DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
J11DMH
JM1LPN
K3SUI
K6VVK
K7HC
KB8DID
KC2NJ
KC4AA
KD3UY
KD9ZR
KK4TKJ
KV8P
N0YO
N4LSJ
N5VBK
NT4K
W0DD
W4BH
W6ELI
W6ND
W8PAT
W9TO
WB1S
WW5L
ZL3REX

123

AB9BH
AE5FM
AI5EG
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA

JA1GLE	JA1CPN	NR2D	ZS2I	WA4VJK
JA2HOL	JA1EYN	PP2FN		WW5RC
JH1RVQ	JA1WTO	VE3QAA	117	115
JL3RNZ	JE2DOD	VR2ZXP	AD7L	AA9WO
K0MD	JI5WDC	VU3RGB	CE3FZ	AF7WM
K2JGL	K1LTJ	W1RG	F8EZE	E74A
KI0HA	K3CWF	W2FDM	IS0BZR	HB9MZI
KO8SCA	K9MQ	W5RYA	IZ7QFN	HL4RBR
LA2XNA	KK4ODQ	W6GJB	JA9KA	IW2FLB
LX2SM	KO4DKI	WT5L	JM3GXU	JA0NPQ
N6DVR	KU2A	YB0AZ	K0FF	JH8LEY
N9RE	N3ER	119	K4AEH	JJ2VLY
OH3TY	N5ZY	DL2VWR	K9LCR	K8CR
PY2ADR	NA2R	F5BAR	KB2S	KB4CRT
SV7CUD	NA4MM	HL2MHU	KB5CSQ	KB7V
VE3VHH	NY4G	JA6JYM	KO4PY	KG4URP
W2WGK	OZ6EI	K7LOL	KP4ED	KV7N
W4UT	TA1L	K8EB	KZ1X	MM1PTT
W7FI	UA0FDX	LU9DO	N5JEY	N0TR
WB8TGY	W2ARP	N1GNB	N8AGU	N7PIB
WU7X	W3/NH7C	N8LCU	VE7NY	NE1RD
WX3P	W3JXP	ON8PHD	W3LWH	NG0G
YB9WZJ	W4CC	SV1BYI	W3MRL	NW6V
ZS6NK	W4KCM	SV2KF	W4ARK	OE5MPL
122	W5UQ	VK7AP	W4PG	W4OV
AA0BH	W7PC	W1ZK	WB9WHQ	W5WS
AA5B	W9MB	W6ZPL	YO6HOY	WB4MM
AB5YI	WA7HQD	W8EOG	116	WJ5K
DB4RG	WB7BBQ	ZL2AO	6K2ILX	WS4H
G0HSA	WQ8T	118	AA0FT	114
HC1HN	WT3Q	6K5AQY	EA5GXI	F6FHZ
JA9ALR	WU9D	AC9GK	EI4BZ	G3CWW
K0HQW	120	AE1T	G8GHD	HC1HC
K1AJ	AA2T	AJ6X	IZ2CSX	I0BJV
K3DQB	AC4TO	DJ9KM	JA2KPW	IZ0FYW
K4VAC	AE5LK	IZ0RPS	JT1CO	JA1CPU
K9KJ	A12S	IZ1JIZ	K4LCP	JA8EIA
KB4ET	CT7ABD	JA6CMQ	K8JRK	JG4OOU
KN9N	CU2CE	JH3LCU	K8MN	JM3XZC
N1ZZ	DS3DNT	K9KJS	K9GWH	K2IRM
N4GRC	DS5QLJ	KA5JSM	KC1RET	K3PL
N9ATD	F5AQB	KA9JAC	KD5RBU	KB1W
UT9LC	IK8IPL	KB3KJ	N0ATQ	KD2NF
W1ES	IT9JPS	KC2THY	N0UCR	KI8AE
W1HEO	JA1DCO	KD9BIE	N1GFV	N3DD
W1KKG	JH5OTE	KG5VK	N2ZL	NA1DX
W5HNK	JJ1XVA	KX6C	N4KEB	NG8T
W6HB	K9CHP	LZ1XZ	N5EI	NK5K
WA5YOM	KG4OJT	N3HYB	OE6CLD	W0LGG
XE2MX	KJ6Y	N8KUS	RW6MBC	W0QKL
121	KK7BR	VR2CC	SM1NJC	W2ZK
AB4BJ	LU3XX	W4AFB	VR2IL	W8LR
DL7UGO	N1TQP	WA7ZXD	VY2RU	WD0AJG
HA2EQD	N3DV	WA8RCK	W1HQ	WN0L
IK6BMU	N3GS	WB5TOI	W7WES	WT9U
	N4UFP		W9LU	

XE1EE	JA4RED	EA1BLA	N6RVI	WC4B
YB2BNN	JF3AHI	EI9HX	NN8L	
ZS4JAN	JH0LME	G4VWI	NW6R	107
	K0XM	G6MXL	NX1P	AB7RW
113	K4HEB	HB9BEP	NZ3M	BG8PA
AB1NS	K4ZMV	HG6IA	PF7M	DJ5FZ
AK0A	K8CJY	IZ1EPM	PV8DX	DK2GP
DL2DCX	K9KDS	JF3KOA	SP7ASZ	E73D
EA5DPL	KH6P	JH1FRW	T88UW	EA2BFM
EI2FG	KY6AA	JR2PAU	W3ATV	EI5GSB
F5EOT	N0OK	JR4DHK	W3GP	IC8XIL
F8GB	N2SO	K3MSB	W4JDS	JE1CTA
G0UII	N8AID	K4KAL	W5SG	K2FJ
G4NAQ	NQ4A	K4RP	W7CB	K2ZD
G4YCS	S51DV	K6DJ	W7VP	K3GO
HB9GZE	W3WN	K6SLO		K4LQ
IU8GNY	W4LLP	K9TVG	108	K6DLB
JA2CPD	W5GCX	KF8PD	7M4CLF	K7UWR
JA4CSJ	WB2UFF	KV3W	AC8MR	KA4LBD
JA5SEY	WD8LTM	N1TQ	AC9DX	KB0EL
JF1AZQ	WF4W	N3YZ	DB9CR	KF2G
JH1GNU	WJ1B	N4NYY	DL1TPY	KF6XA
K1JKR	WN1M	NZ7Q	DL2AMD	KJ4FZ
K2KNB	ZL3PAH	OE6BME	DL2NAI	LU5OM
K4JDJ		TF8GX	DM5TI	N0MHL
K4JLD	111	W1ZZ	DU1IVT	N1UZ
K4TR	AK4N	W5JE	E70X	NI8Z
K5TU	EI9CN	W6TCP	EA5XV	OV2B
K5WRE	F8DZY	W7YED	G5CL	PP5VA
K7BWC	G4ZWY	W8PE	IK1RKN	RM6LW
K7MO	HB9ECS	W8TE	JA2DCN	SV3EXP
K9DUR	JA4DLF	W9GFB	JA2KGQ	TA1CQ
KA5OWI	JA5EEU	YB1SKR	JH1OVY	UX5XK
KB1OIQ	JE1TNL	YO5QAW	K1FUG	V31MD
KB2TGU	K1RE	ZS5LEE	K3XO	W1USN
KC0V	K2KYH		K4GHS	W5HY
LU3JVO	K5NV	109	K8LBT	W8JA
M0NGN	K8ZEE	AA4RX	KC8YG	WB2BXO
NA9L	K9JIG	AC8AZ	KE3ZT	WB2MKX
S52R	KI2Y	AF3K	KE7AUB	WC2L
SV2DSJ	KM5VI	DL9QJ	KI4SFT	WM4W
VA3AYA	NT5O	F5DBT	KJ2AM	WS7I
VK7ZE	PT7CB	F8DHE	KJ4SKO	WU1U
W1FC	TA1UT	G0MMI	KO4XI	ZP6CW
W3JM	TA2RC	JA5GOJ	KW1X	
W6BBS	TA7AZC	JA9IWR	LU2AH	106
W7CD	W7WT	JH4GNE	N2IFA	AB6WQ
WB9YJE	WB8PKK	JI1IZS	N5FPW	AC7DX
	WU4B	K0FD	N5TW	AC8IL
	XE1ZTW	K4AEN	N7TP	DS2GOO
112		K6JAD	N9AZZ	EA3AGY
3C3CA	110	KA4AHU	TF3MH	EW4DX
7Z1CQ	AC0B	KB7DT	VE7VV	F6JSZ
G0DTX	AG5Z	M0AQM	W4DVG	G0OJG
G3YFE	AJ6V	M0MCV	W6CN	G0RPM
GM0SCA	CT7ANG	N4LS	W7SMW	G3LPS
IK4EWN	DK4MX	N4WD	WB5ZAM	HI7SB
IS0BQE				

JA3AOP	K6GCN	N4ZR	WA8KNE	101
JA3FRI	K7CMZ	N8TEM	WC9C	AA9D
JF7NNI	K8FB	N8WXQ	YB1ALL	AB2NI
JG1XBM	KJ8N	NA8W	ZL1IM	AB4EJ
JJ1IRS	KK4MA	OM6CI		AB8YZ
K6VWE	KR0P	OZ9U	102	C31MF
KA9TOX	KZ4EX	PY2YW	4X1VF	DD8BA
KI0KN	LA9JKA	RV4LC	5H8HZ	DD9WG
KI4NSP	LZ1JZ	VE3ZN	5W1SA	DL3XAC
KM8V	N2YU	VK3MB	AC0XY	EA4UV
KR4U	N9APK	W0VU	AD7XG	EA8TZ
KT5V	N9IXD	W9GXR	DB2WD	G3VDB
M0PCB	NC1M	WB7QXU	DL4FDM	G4GEE
N4DJT	NK7L	WX0B	G4FVZ	HB9PUE
N6UOZ	OH6IH	YB1BUL	IC8SQS	IK2HLM
N7MW	PV8RR	YO6HSU	IZ7QSS	JA1KZP
N9ZJ	TF1A	ZS6HON	JH1IHG	JA5ALE
NG4C	VU2DED		K1MDA	JA5JUG
NI7F	W1PY	103	K2DH	JK3NSD
NS7K	W9JJ	AF8P	K2DW	K0GEO
PT2DF	WB8LEM	DS5JMG	K4HR	K3AXB
PY2OC	WD4OHD	EA2RY	K6BLG	K3LA
UA0ABB	WK3A	EI4GNB	K6JAV	K5HX
VE3BHZ	WZ9B	EI9GLB	KA8HDE	K8PGJ
VE3NKS	YU1LD	FM4LV	KB1AWM	K9GL
VE3XK	YV4EH	HB0RER	KO3F	KB5YN
VU2MB		JA3MAT	N2CJN	KC3OPI
W0TLX	104	JF1KIG	N2FY	KC4ZA
W4/KL7GLL	7N4OBV	J11FXS	N4IR	KD2RUY
W6KF	AA2WC	JP1KHY	N8KOJ	KE9UA
W7GB	AA6XV	K0OOK	NA4D	KJ5RC
WA3IIA	CT3DZ	K1FBI	NN5O	KK6VGE
WA8Y	EA4EJP	K2RNY	R9GM	KU4A
WV4E	EI3HA	K3PIN	S51MA	LA3ANA
ZL3RIK	F6ARS	K3TXW	SM0XG	M0PTZ
	FM5FJ	K4NI	US8ZAL	M5LRO
105	G0DRM	K4PWS	VK2GR	N3CAL
AA2F	GW0ANA	K4SAW	W1GF	N4PF
AI1W	HA5DI	K6XJ	W1MRH	NC8I
AP2IA	HB9BMY	K7HV	W4GHW	NJ2X
DL9GTK	JA1CC	K9WMS	W5TMC	NZ1I
E29TGW	JA1DHY	KA7CVJ	W7FS	OZ5JQ
EI6GF	JA1RBY	KP4DDY	W7HJ	PA3AIN
F5VIF	JH1MYJ	KQ6K	W7IMU	R2ARR
G3LOJ	JI4HKA	M0UPL	W9GWP	RZ6MJ
HL4GHT	JQ2MPJ	N1MIE	WB4PWZ	SV2BXA
JA1JYS	K0BRO	NB3R	WB7QBS	SV4FFL
JA1SZN	K1TWF	NI5G	WD6T	TG9AKH
JE6UWU	K2CQW	RX3BP	WD9IOK	UA4PK
JJ2BLV	K4WW	VE7XT	WN9A	VA2GA
JK1AIA	K5JUC	W2SUB	XE1SAX	VK4BUI
JK1AKA	K7UW	W4CU	YB0EIN	VU2OT
K0MB	K8WVA	W5IP	YB9AY	W0ZX
K1EO	KE4YOG	W7KHZ	YO6BHN	W2FDJ
K1ETA	N1FOJ	W7UV	ZS2ACP	W2GHD
K2GW	N3PW	W8EH		W2PD
K5WE	N4PAJ	WA6URY		W3RMS

W3SW	K4QS	W0PPA
W4PM	K5LLA	W0RMS
W6OU	K5MMH	W2MW
WB5KSD	K5PSN	W3KN
WD4IXD	K5VSD	W4CG
WM5H	K5YE	W4DFU
WU6K	K7VL	W4YR
WX7B	K9EA	W5PD
YB8HZ	KA2F	W5YKU
YO2OXD	KA4H	W6OZI
	KB6IGK	W9KM
100	KC5N	W9ZT
2E0XAR	KD0KZE	WA2ALY
9M8DEN	KD1DT	WA2VJL
A41ZZ	KE1IU	WA3UTC
A71EM	KE8NOA	WA3YZD
AA7UN	KF5MDZ	WB0RXQ
AC0DH	KF5TL	WB2ZEX
AD4J	KG4IYS	WB4HMA
AE4VJ	KI0G	WB6RAB
AK1P	KI3O	WB6RJH
AK4AO	KI4PG	WD1M
DB6VH	KK6MF	WD4GZW
DC1TK	KL2R	WF5I
DK1MCS	KL7XO	WI0E
DK7GH	KR4Q	WK7W
DL3ANK	M1EMC	WM4D
DL5JH	N0JX	WM9Q
DS4GQR	N0KM	WU1T
EA5PS	N0VTZ	YB6LAY
EI4DQ	N1KI	YE1AR
EI4GJB	N3NVA	ZS6CR
EW4A	N4GOA	
F5JWH	N5CR	
G0GFC	N5LJL	
G4PUQ	N5LKE	
G8GFF	N7WFK	
G8GNI	N7WR	
GW0KRL	N8HM	
IK7NXU	N8URE	
IZ4IRO	N9MKC	
JE7KCI	ND0B	
JG0HEW	NE3K	
JG3LDD	NX6D	
JG5VFK	OM2AGN	
JN1RFY	OR4K	
JR4VEV	OZ1GCT	
K1HC	OZ9GA	
K1JX	PV8AJ	
K1PTF	PY5VC	
K2UF	R2AB	
K2UT	UR8IDX	
K3NO	VA2EU	
K3QB	VE1JF	
K3RRR	VE3KKB	
K4GM	VR2PX	
K4KYN	VU2OY	