

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 21 Nov 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	K4PI	W1MK	W0DJC	K5RK
DF3CB	N2TK			K9NU
JA2VPO	OH2BU	341	339	N4JF
JE2URF	OZ1BTE	CT1EEB	DF3GY	N8JV
K2TQC		F6AOJ	DL4MCF	SM4DHF
K5UR	344	IK4WMA	EA6SX	SP6CIK
OH1XX	JA3FYC	JA0UUA	JA5IU	UA3AB
OZ1LO	N4CC	J14POR	JA7MSQ	UA6A
SM3EVR	N6AR	K3UA	JF3KON	W2YC
SP5EWY	SM3NRY	K8SIX	JG3QZN	WB6RSE
W1NG	VA3DX	N0XA	JH2UVL	
W9ZR	W1YY	OZ3PZ	JH4UYB	337
	W3UR	PA3FQA	JR3GWZ	EU7A
347	W8UVZ	PY2XB	JR7VHZ	F6DAY
DJ9KG		R7LV	K1ST	G3XTT
G3KMA	343	RZ3AM	N1DG	GM0GAV
JA1HGY	EA8AK	SM5AQD	N6JV	HB9BGV
K4CIA	GM3YTS	SP3EPK	OK3GU	I4AVG
N4WW	IK1WGX	UA4HBW	R4GM	IK4DRY
SM0AJU	JA5AUC	VE3EJ	RU3FM	IK5PWQ
W1JR	K3FN	VE3XN	SM4EMO	IK8HJC
W4DR	N4CH		SM6DHU	JA2XYO
	PA0WRS	340	SP7GAQ	JA4FKX
346	PE5T	DJ2YA	UA4CC	JE1SYN
4X4DK	SM6CVX	DL7MAE	W3LPL	JF1KKV
HA0DU	W9IXX	G3TXF	WK3N	JF1WPB
HA5WA		GM3POI	YU1FW	JJ2LPV
JA4DND	342	I4LCK		JR3IIR
JH4IFF	EA6NB	JA4LKB	338	K5KC
K4DY	G0JHC	JA7KY	AA1V	OZ1CTK
K4MQG	IK1GPG	JQ3DUE	AA7A	SP8NR
K8MFO	JA2FBY	K0EU	DK5WL	YO5BRZ
KF2O	JA2JPA	K0IEA	EA5BM	
KJ9I	JH1GZE	LZ2DF	F6BKI	336
SP5CJQ	JR2KDN	N3XX	G3RTE	AG9S
W3YX	N3SL	N8DX	HB9BZA	DL1AMQ
	NN4T	OE5NNN	IK5HHA	HB9AMO
345	SM6CCO	OK1MP	IK6DLK	JA1BK
DJ6RX	SP2FAX	R3OK	JA2JW	JA2DPC
G4BWP	SP8AJK	SM5CEU	JA5EXW	JF7XKY
JA1UQP	UT5UGR	SP3E	JA8EAT	JH1TWT
JA2KVD	W0BV	UT7QF	J18DGO	J11DHY

K4XP	SM5KNV	UT7UJ	W2LO	VE3EXY
K4ZYU	SP1S	W5OZI		W1DIG
KV7K	UX1UA	YO3APJ	327	W1GL
LA5HE	UY5ZZ		DL6KR	WA7NB
LA5IIA	VA5DX	330	F2JD	
N4MM	WA4FFW	DK2NG	IK2YCW	324
NO8D	WD5COV	JA3EMU	JH1NYM	EA5RM
OE3GCU		JA7JWF	JO7WXN	JA2CXF
OE6IMD	333	JE7JDL	JR3OEH	JA2EPW
OH1TV	CT1APE	JH3CUL	K2UU	JH1EEB
ON4CD	DF4PL	JR4OZR	N8RR	JH1IFS
R5AJ	F6EXV	K5DU	OE1WEU	JH4JNG
SM3VAC	JA1XEC	N3NT	SM3NXS	K4HB
SM6CMU	JA9APS	OZ4O	SP6HEQ	K5BG
	K2FF	RA7A	SP6M	KW9A
335	K6FG	RV3LO	W1TSP	N4QS
EI7BA	N0AT	RW3RN		N5XZ
EY8MM	ON4IZ	SM5CZQ	326	RA3QK
G4OBK	PA7MM	W8OI	AD5A	RN3QN
HB9BIN	SV1FJA	W9OP	E72A	UY5AA
HB9DHK	SV1RK	W9RPM	JA0NPQ	W1RM
IK4DRR	UR0MC	YO7LCB	JA2BDR	W4UM
JA1EOD	UT9FJ	YO9HP	JA2FJP	W8GC
JH2FXK	W5ZN	YV1DIG	JH0INP	YU3AA
N2LT			JR1BLX	
N4XM	332	329	JS2LHI	323
N5ZM	CT1IUA	AA6YQ	K6AM	AD1C
R3VA	G4CCZ	G0DQS	K9MM	DL4CF
R7DX	IK4GME	GM3PPE	KX4R	EA3GP
SM4DDE	JA1ADN	JF1PUW	ON4AOI	HL3IUA
SP9DWT	JA2VQF	JJ3PRT	R9FM	I0WDX
UA6MF	JA3PIS	K4QL	SM6BZV	I3BUI
W4PK	JA6BZI	K4UTE	SP1JRF	JA2JNA
WB9Z	K4MWB	K5EK	SP3CGK	JG3LGD
WI8A	K4XO	K8PT	SP7VC	JH3VNC
	K7NN	K9EU	UA3AP	K4IQJ
334	K8ZTT	N5AW	VE1YX	K7ZV
DJ8NK	N7RT	NI6T	VE3FF	LA5YJ
DL5DSM	PY2SP	OH2BLD	W6RLL	N5OK
G4PWA	SP5DIR	ON4IQ	WA2VYA	PY5HOT
I2XIP	VE2TZT	PY2BW		SV1DPI
I4EWH	W4DKS	RU3QR	325	UX0FF
IV3JVJ		W2IRT	AA5AM	W3LL
JA0EOK	331		DJ9HX	W7DO
JA0GJJ	JA1ANR	328	EA4KD	WX4G
JA5MHD	JA1SJV	DJ5AV	F5CQ	YB5QZ
JA8BNP	JA5AQC	DK5AD	IK4BHO	
JF2UPM	JA8RJE	DL2OE	IZ0AEG	322
JH4ADV	K1AR	JA1SYY	JA4DLP	JF2XGF
JH8RZJ	K7ZA	JE2LUN	JR7WFC	K1HTV
JL1UXH	N5UR	JJ3HGJ	K3WC	K3WA
KD5M	OE2LCM	K9CT	LA8PT	K5AQ
N9IW	OE6MDF	N4NX	NI0G	K8EUR
NJ6P	OH1MA	N9US	OE1ZL	LA5LJA
NR1R	PY2YP	PY4OY	OH5VT	N8BM
RA3CQ	SV8CS	PY5EG	UA4LY	NY0V
SL0ZG	UA3DPM	SP2BMX	UT2UB	OE3EVA

UA3AGW
US5WE
VE1DX
W0MHK
W7AO
W7MO
WA5VGI

321

AB6QM
DM5EE
HB9DDO
I2EOW
I4MKN
JA2IVK
JM1FHL
K1OA
K2RW
K4SO
K9IR
MD0CCE
N5DG
PY2XU
RM0F
S54E
SP1MGM
VE3LYC
W3KX

320

AA5AU
AC4G
DJ4AX
DL1DUO
EW2A
JA2ZL
JA3GN
JA7LGE
JF8QNF
JI2KXK
JL1RUC
JR1BAS
JR2UBS
K3RA
K4CN
K4HGX
K6XT
KQ8M
LA7AFA
N4II
OZ1AXG
R7NW
W4FC
W5BPT

319

DF2RG

DK1FW
F6FXU
G3LZQ
HK3W
JA0CRI
JA1GRM
JA1JAT
JA7QVI
K1LD
K2TE
K2UO
K6YUI
KF0QR
KG7H
KZ4V
N7RO
N9AU
PA5TT
RL3FA
SP7HOV
UR5IKN
W8HW

318

AA4V
DJ4PI
DJ5FI
EA5BY
JA1SVP
JG1WSC
JN1BMX
K0KX
K2SHZ
KG4W
N2NL
OE8RT
RX3AGD
W5FKX
W6VX
W9MU
W9RN
XE2CQ

317

9A2F
DL5WW
EA2IA
IW1ARB
JA2TBS
KC7V
R6AF
UA6YW
W1YM
W7OM

316

EA1N

IZ1LBG
JA0DIN
JA2WYN
JA9FAI
K2VV
K7XB
KC9ARR
KW4MM
LA7HJA
LA9AJA
NS6C
OE1AZS
PY5EW
SV1JG
W5XC
W5XX
WA1JMP
WB4TDH

315

9H1SP
DL6CNG
FK8CP
HB9SLO
I1EIS
JA1IZZ
JA1WSK
JA5WIZ
JG3SKK
JR2LJO
JS3CTQ
N1NK
N4DB
N5TY
SM2OAN
UR5WA
VK3HJ
W6XA
W8DCH
WB8BPU
WT8C

314

AA4HP
AA5AT
AB4IQ
CT4NH
DJ6TF
EI9JF
HB0CC
IK2QPR
JA2VMU
JA6VQA
JA9CWJ
K5XI
K9RX
NK1K

PA3EWP
UA9FAR
W6XK

313

AB3CV
AI9L
DL1KUR
GM3YOR
IK4PLW
JA0DET
JA4MRL
K5WAF
K8YTO
LA7JO
N4PQX
RA1QD
UN6T
W2LK
W7CT
ZL2IFB
ZS6EZ

312

G5LP
HA9PP
IZ2AMW
IZ8FFA
JA3AZD
JA4ITW
JE2EHP
K6KLY
K9ZO
LA2QM
LA3WAA
PY2KP
R0FA
RA0FF
S55DX
SP3IBS
W6RS
WB5JID

311

DJ9ZB
E73Y
IK0PEA
JA1KQX
JA2ATE
K0JUH
K8FL
K8VfV
KG8P
LU3CQ
N7IR
NE1B
PY7DJ

R9SA
W2QO
W5TCX
W6SZN

310

DK9KX
DL2CHN
DL9TJ
HB9RG
I1FQH
IZ5EKV
JA1FQI
JA1IOA
JA2AH
JA5BEN
JA7BWT
JE1DXC
JE8CLT
K5ZK
K6ND
K8GG
OE3SGU
R8TX
S57AT
SM6CUK
UA3TT
W3NO

309

AJ6T
DL5EBE
DL7BA
G4XRV
HA1RB
JA9TWN
JG8FWH
JH3FUK
JK1BSM
K2PK
K3PA
N7XR
R9TO
RA9CMO
SV1CNS
UN7TW
W4QN
W6SR
W8AV
W9AJ
WE7K

308

EC3A
IK0XBX
JA1LSP
JA6WJL

JA9GLW
JH1HHC
JH3GCN
K9MK
N4TL
N5GH
N7US
NN4R
SP7ITB
W9ILY

307

5B4MF
AA4R
DJ4XA
IK8YTA
JA5XAE
JG3FEA
JG4AKL
JJ1DWT
K8NVR
LU8EKC
N0RR
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
UR5EDX
W5AJ
W5ODD
W7AL
WB9EEE

306

A45XR
AA1ON
AA1QD
EV1R
G0BLB
IU7QBB
JH4HMG
JH8GEU
K8GI
KN5O
N4AH
N8PW
SM0CCM
UW2ZM
W1ECT
W1SKU
W6ENZ
WN6W
YO2RR

305

DL5CW

EA6VQ
F3SG
HA7TM
I4KDJ
JA2XW
JN1RQV
JR1DUP
K4JJW
K4SE
KP2A
LB2TB
N2TN
N4DW
N8DJX
N8TR
W4GF
XE1KK
ZS1LS

304

9A4T
DK3WW
DL4SZB
F5LVL
F5PAC
IT9DAA
JA1XCZ
JA9GPG
JH7RXU
K9NW
K9YY
NU8Z
SM5FUG
SP8HKT
W5LT
W7BEM

303

A65BR
AB9V
DK8MCT
DM2DXA
JA7IC
JA8EJO
JA9NFO
JF2WGN
JH4ALY
JJ1SKG
K0KVR
K5WK
K9US
KA9CFD
MM0EAX
ND0N
W2JU

302

DL6JZ
EA1YO
EA8AKN
EI6FR
G0OIL
HL2IFR
IK5CBE
IV3YYK
JA2FGL
JE1LFX
JG0CQK
K6FW
LB8DC
W2GG
W6YI
W8HC

301

AD6W
EA3WD
JR6LLN
JR7FRW
K3WW
KF7PG
N4JQQ
SV3DCX
W5ADD
W6NWS
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1FGB
JA1NWD
JA8BAR
JA8ZO
JE2LPC
KB0EO
KB1JZU
KU0A
SM4AZQ
SM6CTQ
VE3BW
VU2NKS
WO7R
ZS4TX

299

E72U
IZ8XQC
JA1BPA
JA1DDZ
JR6FC
K0KT

K7EG
N4RWG
N7TY
UA3ECJ
UT7UV
W5VY
WE9R
ZL1BYZ

298

7K1PTT
CU2DX
G3VKW
IZ5JMZ
JK1EXO
JL2PQV
K5PS
K6SIK
K9FN
LZ2JE
UA0BA
ZS2DL

297

AA8OY
F4BKV
IK5MDF
IZ0RVI
IZ8DFO
JA2VHO
JA6TMU
K1DT
K1USA
K5UO
KM4H
LA2PA
SK3PY
UN7JX
VE6LB
W8TN
WA6F

296

I6FLD
JA9NLE
K4CMS
LA3MHA
N1IBM
N4QQ
OE5FIN
W2AY
ZS6WB

295

EA7TV
JA3ENN
JR8AMF

JR9LKE
K8AC
N2BJ
N5ORT
N6RV
SM7CQY

294

CT1FMX
HB9LCW
IK2DJV
JA2XCR
JE2OVG
K1GG
K2LS
KS1J
N9FN
W1YW
W4WM
W7CA

293

G4GIR
HB9CEX
HL2WA
IZ5RVG
JE3ENP
K1ESE
K3NK
KD0PO
NW7E
OE8SPW
PY2IQ
RA5BM
SK7AX
SV2AEL

292

AA8CH
HP2AT
IK0HFO
JF1LZQ
KI4DLS
LB6KC
RN3OG

291

HA5VZ
HK1MW
JA0DWY
JA1RTX
JP1IOF
K4EM
K7UA
K7ZD
KA7T
N5LZ

W4FQT
W4HG
W7YAQ
WB9CIF
WP4U
YS1RR

290

4Z4DX
DF2GH
DF2IS
G3VPW
HB9IQB
HL3GOB
K2KA
KA8ZPE
N8OC
OE2BZL
W6PJ

289

5B4AHJ
DJ5JH
DK2JX
IZ3ENH
IZ5BAM
JA2QXP
JA9FPI
JH1BNC
K8RRT
LA9VFA
N7BT
OE1WHC
RK4FD

288

CT1DKS
JE2DZC
JE6TSP
JH1BAM
JH9AUB
K4XD
LA9FFA
NA5DX
ON4CAS
PE1L
VE3EK
W4VIC
W7ZJ

287

EU1KY
G3KWK
HB9DDZ
HS1NGR
IZ3ETU
JA7QFU

JA7ZP
JE1PNX
JG1OGM
JR1WCT
K2AZ
K8WK
NV9L
RQ3A
SP5IWA
SP6EY
W6RW
WO2T

286

EW1KP
G3WPH
HA7UW
JA1VLK
JH1RGG
JK1GOK
JN3SAC
K8QM
KB8VAO
ON6AA
PY2VA
SM0NJO
UN7LZ

285

9A1AD
DL1HRN
DL4CW
DL9FCY
HL4CJG
I5CRL
JF1IRW
JH1DGQ
K5MC
K7WP
NN4SS
VE3VHB
W5CIA
W8MET

284

IV3KFB
IZ8FDH
JA9AGN
K6PJ
K8ROX
N2LM
SM4BZH
W1LW
W8LGJ
WD4LBR

283

AF9H
IK8EPC
JA7LMZ
JA8EOT
JA9IFF
JK1OPL
JR4LNG
KI0KB
N0RB
N5UL
ON5UE
SM6BGG
W3JX

282

G3SVD
IK0HBN
IK4AUY
IZ8VYU
JA8DNV
JF1RYU
JH4GJR
JK1TCV
K0GY
K1BD
K1LPS
K5VIP
K9OR
N1EN
N6MZ
W1ZT
W8JRK
W9PZT
WO2N

281

EI2GLB
IK5RUN
JA2FBC
JF3LOP
JF3PNQ
JK1UNZ
K0BBC
K0BJ
KD0Q
KG6I
KM1D
RW7M
SM5AOG
W1YIF
WB0TEV
WS9V
YO2CMI

280

9K2OD

EA3CJ
EA6ET
I5HOR
JF1NZW
JF6XQJ
JL1XMN
K8OM
N3RC
N9RS
W1BR
W2OO
W5ZG

279

CT1GFK
EA7SG
IW0SAF
JF0JYR
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
NA5C
PY2DS
W0TT
W5SL
WA3C

278

AA4SC
AB5A
CU2AP
EW1BA
IK0AGU
IV3GOW
IZ4MJP
JE8TGI
K2UR
K3UL
K8TL
SM5CBM
W0LS
W0VX
W1VT

277

F3AT
HB9BAT
IW0HQE
K5RT
KU4XO
NX0I
W2NO
WA1S

276

DS5TOS
GM0AXY
HB9DHG
JH4ADK
K1RO
K9OW
LY1G
N5KM
N7KA
SV1VS
W3RJW
W8MHW
WA4LOX

275

9A4W
DS1JFY
EA1AF
JA0LFV
JA5NPV
JI1NJC
JJ1QUV
JR3UIC
K0JY
K3FRK
K5VWW
K6RO
N2JJ
N6HC
N7QT
W4OX
WA0I
WF2S

274

AA7G
DL1TRK
JA1CZI
JA3RQ
JA4VLK
JA5BGA
JH0OXS
K8FH
LA0FA
OH1ZK
OZ1LCG
W8RLS
WA9PIE
WB2GAI

273

DM1TT
IK4ADE
JA1MZL
JE2VLG
JH1ACA

K4JAF
KB1EFS
NF1G
SM7IUN
VK3BDX

272

DL7UPN
F5PBM
G8DX
HB9DOT
I0OSI
JA6GIJ
JF1LMB
JI1CQA
JM1VRW
K0KG
KI5BLU
N6HY
N8KOL
PY2MC
SM4CTI
SM7NDX
SV9AHZ
UA0FO
WA5LFD

271

7M4AOE
BH4QYX
G3NDC
HB9BYQ
IW0HOU
JA1DM
JA3BXF
JA8FFM
JH1QAX
K9JF
KS4S
PA3CSR
SM5CLE
W7QDM
W9FI
YB1UUN
ZL4TT

270

CT1EAV
HB9TKS
JA3KNN
JH6DUL
JM2RUV
K4FJ
K8CW
SV1IW
W3GQ
W4BP

269

HL3DE
IV3TMM
JA0AOO
JA0LXP
JA3EOP
JE2UFF
JH1VUO
JN7DOS
K9SM
N3QE
VE6AX
W1OPD
W2GW
W3BW
W5PF

268

AA9A
DJ9ON
F5UJK
FG5FR
IZ8FWN
IZ8IEV
JA7GYP
K6EME
K8BL
K8DV
KA1ERL
KD2T
UA3O
W3AP
WA4JQS
XE2X

267

CT3MD
DK2GZ
EA3GHZ
HB9CQK
IK0LNN
JA2JRG
JE2EBT
K0TT
K4MS
N0ABA
N4UOZ
N9ISN
OM4EX
OZ7FOC
PC3T
SV2DGH
W2TB
W8KEN

266

JA1FJJ

JH0RVY
JH8KFE
JL2JVX
LA8HGA
N2WB
W3OA

265

4Z5LX
DJ9RR
DL1SMA
F6DBX
HL2KV
JA2FSM
JR7GBL
K2UFM
N2NS
N5MOA
N6PSE
N9BX
N9JV
US0YA
WL7E
ZL4AS

264

AA8LL
AB5C
DS5ACV
IK2PZC
JA8UIV
JH2PWY
JH7BKN
JM1SZY
K3VAT
NN4X
OH2IS
RM3DA
W1SSN
W4MAY
W5DAW
W9YE

263

F9XL
HB9JOE
I5OYY
JA3WLN
JA9AA
K2XF
K3SEW
NZ3O
UN3GX
ZS2EZ

262

DL6XK

HL3AMO
JA1OVF
JA8XQI
JO4CFV
N6UK
SV9COL
WB8ZRL

261

CT1FCX
DF7EE
HB9BUN
I2VGW
JH1OBS
K5FZ
K8UT
KI4GE
KJ6P
S55ZZ
VK3TC
W6BJH

260

DS5DNO
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IT9CVO
JA4ZA
JM1GHT
JP7FSO
K4JC
KA8SYV
N4XP
NI5F
SM3LGO
W3ABT
W5GAI
W9BEA

259

DS4AOW
HL2CFY
JA3QOS
JH1IED
JH1NYN
K1NTR
K1UU
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N4ENE
N5JB
NA5Q
NK4L
PA0JSE
RA4P
UT7KF
W0IZ

W2WG
W9JJB

258

A16Z
E19FBB
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JA1KPH
JA2NDQ
JA8CJY
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
N1SV
OH1JP
PY2FN
W5ZPA
W8IQ

257

CT1FUH
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I0JBL
JA2IYJ
JA6BEE
JH1AGU
JH1APK
KY6R
N4GN
NJ3K
W0RX
W2OIB
W6DR
WA2NPD
YB2TX

256

JH0BQX
LB5WB
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N4TV
SP6JIU
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO
W9OO

255

CT1FPQ
K9ZM

KD3CQ
NA9RB
OM8FR
SV1FJP
VU2PTT
W0SZ
W2OR
W7MEM
WA4CEM
YB0COU

254
CT1BH
CT1BWU
EA5CRC
IK5BOH/2
JH0AWC
JH1ERJ
K7LJ
KJ6NZ
LU5FF
W1KSZ
W5QM

253
4F2KWT
DJ4GJ
DK1WB
F5JSD
IV3VBM
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JA4HAW
JH0NOS
JH1SJM
K0GD
K1KO
K2NV
K4ZO
N4PJ
N8LJ
SM7BHH
VE3CRG
W0FLS
W4IS
W8OP
WA0RVK

252
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N6PM
N8NN
VE3CFK
YL2KF

251
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KT2C
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RN3CT
SA0AQT
WA6JA

250
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WA3F
WB8K

249
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248
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VK5GR
WA0MHJ
WB8ART

247
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JR1IZM
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OH4UI
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UN9L
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W9EWZ
WA8WV
XE1MEX
XE2D

246
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KG9Z
M0CSD
N0RN
NT5V
VA7ZT

245
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BA7IO
BH4IGO
F5NBX
HB9CXZ
JF2VAX
K3VAR
NY2NY
W4GE

244
DJ3XG
DJ7ZG
DM2RM
IK2RZP
K1DJ
K8ME
LA7QI
RT5A
W7IU
W8MJ
YL2TW

243
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JA3FHL
JA3NHL
JN1NBU
KJ7M
PZ5RA
SM2GCQ
W7LGG
W8UV
WD9DZV

242
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FG4NO
G3UAS
JA1EMQ
JA3MHA
JG1SWM
K1SM
K6MKF
K8AJS
LA6UL
N1CGP
N4HID
N6PEQ
VE1JBC
WA9GON
XE1H

241
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ON6YH
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W8BBQ
WA3I
WP4EJH

240
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K4YYL
K8NK
KR0P
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NA2M
RN9N
SM7GIB
WI8R

239
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HB9RYZ
HL4GAV
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KC6X
KW4V
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N7ELL
NA4EA
NU4I
OE2GEN
W2XI
W4GIW

238
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W6YOO
W7HPW
W8IW

237
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JA1QXC
JL1OEC
K1RV
K8EAB
KS3F
VE7BV
WA6G
WB3JFS

236
AA0MZ
G4PUQ
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K9GWH
KE1VT
KE4UW
KT1J
N4AL
N4OA
SM5ARL
SM5FWW
W8FIB

W8LMG
WB8CQV

235

DK2CC
EC1A
HB9DQV
IZ5MOQ
JA4DHN
JA6CBG
JE3EDJ
K2SN
KH6M
LA2XPA
N6KZ
NG7M
OZ0J
S54A
SV1HEP
W6AEA
WA3WZR

234

I8MTQ
JF2OZH
JH5HDA
JJ1KZZ
JK1AJX
K0TPP
K2FW
K6BV
LA6OP
NE3F
S51NM
W1WC
W5PJR
W5VQ

233

AE0P
AL7TC
EI6IZ
EW1P
IK2OVC
JA1IAZ
JI6IHG
K0CS
KC6JAM
ON4ATW
W1EQ
W2KA
W4UCK

232

7K3QPL
G8AJM
I8LWL

JA7KE
JK1VXE
K4HQK
KX4TT
ND4X
NH6T/W4
ON6KE
SP6AXW

231

EI3IO
JA9RT
JH4CBM
K2CBI
K3OX
K4MF
K4WM
KR6C
SP1DSZ
W0GG
W2/CT1GIF
W9JA
W9MO
WC3W
WD8PKF
WS5W
WV6E
YB0DJ

230

EA5BRE
JA2NNF
K1BZ
K1LT
K9ALP
LU4FPZ
OH3OJ
TA1CM
TZ4AM
VU2CPL
W7IB
WA4DOU
WD0DAN
ZS6NJ

229

AA9GR
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K11U
N4HB
N6PAT
NA2AA
OH8NW
RD3BD
VK4CAG

W6AER

228

DK8IZ
JA1XPQ
JA3UNA
JE1VTZ
JH1RVQ
KB6CIO
LU6ETB
N4PYI
PY5CC
UX5UO
W1TO

227

IZ7AUH
IZ8MBW
JA0PE
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
N1JP
NE6I
PP1CZ
W4ABW
W4RDX
W6DE
WB0O
XE1RBV

226

6K5YIA
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DL5XL
IK4MSV
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JA0MRW
JH1FVE
K4KAY
K4YJ
N4SC
N4TOL
SM5CZK
UA0FDX
W3SB
W7SX
W9DX

225

4X4MF
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DK3PZ
GU0SUP
HB9IIO

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JA1QIW
JR1VAY
K0THN
KK4OK
N0KV
N2ZA
N5ZC
PY2GG
SP7ICE
SV3AQR
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WN6K
ZS6UT

224

9K2GS
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K2RU
K4WFM
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KV1E
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N7DED
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
WB2BIN
YB1AR
YO9FNP

223

HA5BSW
JA8WGX
NQ1K
SP5MXZ
SV1CQN
W4SK
W8GNM
WA2USA
WO5I
ZS1A

222

AB4SF
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I8YAV
JE1BMJ
JJ1BMB
KG4CUY

KJ4R
N6WT
VK3NX
W8CD
WV2I
WW8RT

221

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JH1FNU
JH3FHQ
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KA4RRU
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OH7TV
PA0ZH
SM3PHM
SM5BMB
W5RF
WB7B

220

E21EIC
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JI3CJP
K3PU
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K6ZZ
KK4OW
LA5SJA
N1BZ
N4AOE
N4IQ
W2DXE
W2FV
W5RYA
WB2KSK

219

AC4VM
CT1BWW
DH0GSU
G0VXE
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K4VNY
K5JZ
K6UNE
KF6HI
KN4PPD
MU0FAL
N2NW
N5ET
N9KW
SV1FKZ

218	W1XV	K9UWY	UR5FEO	JA0EVI
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IT9AAI	W7IV	NV4B	WV4TN	JK1JAS
K1JIU	WA8MCD	VK2AAH		KF0LA
K2BA		VK3FM	206	KF9UG
K7UT	214	W3FI	DL2RD	NA2P
KL7TC	AA4FL		EA8MT	NF4A
N2DPF	AG7N	209	IK8VRH	R3IS
N3KN	DK5RL	DL6UNF	K5QX	R9JX
W3MR	IZ0GYP	DL7JRD	K6QU	RV4LC
W7HR	JA0KJD	GW4BKG	KX2A	SP3EPG
WA5NFC	JA2ITK	IZ0NRG	N2SQW	W1OK
WQ5R	JA7JPZ	JA0GCI	N3XM	W5GA
	JH8MZP	JA4SSM	N6NU	WF4U
217	N5BO	JH1UBK	PY2RO	WW8W
AA4AK	N6DX	J11WLL	W0OGH	
DH3KM	SV8CKM	K4GK	WA6TLA	202
DL2NOM	W6SL	K5CD	WS1L	CT3DL
HA5PT	WY6N	K9GA		DJ8NT
JE1GWO		N8HRZ	205	EA1JO
JK7LXU	213	N9JR	AD3C	EU1M
JS6TWW	F4GVO	RA3BL	F1ICS	HB9CRV
KI4WCQ	HC1BI	UR9IDX	G3KMQ	IK2GAJ
KK1W	JJ1KXB	WA1PMA	JA1XRA	IT9ODQ
N1MD	K1RI	WB5STU	JA6OXT	IZ4DIW
N6QI	K5CWR	YB2DX	JR0AMD	K1ACL
NA9Q	K6IPV		NW7M	K3XO
NU1O	K9RT	208	SP5ES	K6SRZ
SP5ELW	KZ5DX	4X6ZK	W0QQ	KA1J
VE1DUN	N5WA	CU3EQ	W0RSP	OZ5HP
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	RT0F	IK8UHA	WB0N	WF8R
216	W2RIJ	JH1OGT	WE1P	
7M4CLF	W3WH	K8ZM	YO4AUL	201
G3WW	WP4CQ	N2RJ		AA8SW
HB9EFK	XE1J	N8VV	204	AC6BW
K4JKB		RD9M	9K2BM	HB9BOI
K4KGG	212	SM6CLU	DK5HZ	IW0BYL
W6RKC	EA1RT	VE3YF	DL5KUA	JA8LRG
W8HMK	JF1WLK	W6KK	HB0WR	JL1GYZ
WB2FUV	K3JM	W8CZN	JE2KSM	K0ABC
	KB9DAK		JJ1TKN	K3NQ
215	N8NA	207	K1JD	K3SUI
HA5CW	YV5LI	AA6RR	KQ4EE	K5FXB
JA0CIU	ZL3PAH	DF2UA	KZ9DX	K5IB
JA2MNB		EC1AIJ	N5QS	N4HN
JJ6DGP	211	HL4CCM	N9LJX	N8BJQ
JR0QFA	DL5MHQ	IK6OIN	OZ1IKY	N9XX
JR1CAD	K2EK	IV3KCB	SP7CVW	OZ5NJ
K0DD	K4WES	JA4HXF	VK2CA	VE1VOX
K0HD	K6ZP	JH1IZR	WU4B	W5DM
K3WWT	N6OJ	J18PDC		W5JMW
K6EID	WB8B	JP1GUW	203	WK8A
K6UM		K1ZE	CX2CC	
K7LAZ	210	K3FM	EA5AT	200
KK9H	JA4MMO	K8AV	EI8IU	DH2PC
W1OP	K9JU	RC2A	F2NH	DJ7JC

HI8RD	JF1KML	N6BM	TF3JB	VE3YV
IV3TDM	JP1EWY	N6MXU	VE3SKX	VE3YXO
JG3KLF	K2AJY	N9AOL	W1EBM	W4DAO
JT1BV	K4WY	OH2LHE	W2WC	
K1PL	K9SG	VE1OP	WI7P	185
K5DCW	KC2STA	W4NE		DL2SWN
KM1C	KW4CQ	W9BS	189	EA2AGV
M0HIH	LA5LT	WA9MAG	E70T	JA0AVS
NA5Z	N1GC	WB3LHD	JA6JYM	JA4CZM
OE1ALW	N2AJ	WV9L	JL3DGI	JH0AKV
W6HDG	S50B		K1EFI	KE8UM
W8BLA	TF3DC	192	K1ZJA	LA8WG
W8JA	VK3KE	AA4NC	K4WJ	N1NU
W8QZA/QRP	W2YR	EW4DX	K5TA	SM0BYD
WA5IPS	W5THT	HB9MFM	KA6BIM	W0PE
	YB1RUS	JF7NNI	KK8MM	W4NBS
199		JH3GFA	KV4AA	W4PNY
JA3LDH	195	J11MNT	N4KM	W7QHE
JH7IQQ	AA3TH	K3NF	VU2IBI	WC4H
JH8UQJ	AH0U	K6JJ	W1NA	YB1TQL
JR3ADB	IK4TVP	KF7F	W5VU	
KB4MRX	IZ0BTV	KK5OQ	WA0SXV	184
KR2Q	JG3RWX	N0STL	ZL3RJ	HB9CQL
KW9U	JH7WQX	N7NW		I7PXV
SM0DSF	JR2PZX	NJ7G	188	JA1SGU
UA9FFV	K4AR	OH3FVP	7K1CPT	JH1AWJ
W6JZ	K5UZ	PP7LL	IZ1JMN	JJ2VLY
ZS1DX	KR0O	UT6UA	JA6ENL	K2TV
	NA9A	W0TM	JA7XBG	K3PP
198	W1DYJ	W6FL	JK3GWT	K5GH
AA4FU	W6BK	WB5NHL	KD5R	K5TN
EA1KP	WA6URY	YO2DFA	R7CD	K5VR
IK1UGX		ZL3TE	VK2GR	LA7EIA
JA4GXS	194		W1ITU	N3OUC
JE4FNC	DL9GTB	191	W2CG	N7RD
K0OK	HB9FBG	AB2E		NW6S
K7LFY	JA0AXV	AJ4A	187	SV8RX
N2RR	JA3WMS	DL2JIM	HK3PJ	VK6LC
VU2LBW	K1GE	GM3WIL	JA1GVT	W6WA
	K2ZD	IK0WRB	JA3BKP	W7CB
197	K3SX	JA2ODB	K2TER	WB8BZK
AB1J	K4WZ	JG1LRE	K5HK	
AL7R	K6MM	KE3D	UR4IOR	183
BV1EK	KE5BR	SM4OLL	W8NN	AD5WB
HP3TA	KM4HQE	VR2CH	WT4Q	AJ8MH
IZ0BVU	OH6NIO	W1YRC	YO3DDZ	EA7QW
JA1BNW	UA9MC	W8TM	ZS2Y	IK7FPV
JR4CZM	VA2IG	WA9JWL		JA0BES
K4KEW			186	JA1ITJ
KC2SST	193	190	JA1UOA	K1VI
N4MI	I1YDT	AA4LR	JT1CO	KD7H
N5TU	JK1DDG	JH2AJY	K6NR	KM8AM
	K4JLD	JH2VVH	K8SIA	KM9E
196	K6TAR	JR3VMJ	K8WVA	NZ5O
HL2ZN	K6XN	K4GHS	KE8G	OE3KLU
JA6IVR	KD8RQE	N3RW	ND4V	OZ1HPS
JE1IBI	LZ2ZG	ND3L	SM5ENX	W0FG

W1FA	NI3P	WA8RCK	AG4Q	168
W2ZI	SM0NUE	YB2TS	DK4TP	CT3CD
W7WZ	SM1NJC		JR4LZX	DK3QM
W9HBH	W4AO	175	K0KP	HL4XM
W9LN	W8FN	5T5PA	K8WHA	JA2LHG
182	WB2WPM	G4FKA	K8YYY	JA7DPC
AA4EA	178	JA3VPA	KD4W	JM1HJG
AA9RR	HB9BMY	JE2SOY	KO8SCA	K0LB
AF2C	JA1NLX	K2RNY	N3PS	N2YF
CU3AN	JJ1BDX	N1QY	N7GCO	N7MQ
DJ3AS	K2RET	VE4EAR	N7WS	N8NB
IK0UTM	K4GO	WC2C	NA6MG	N9IO
JA7FAS	K5CR	174	NI7F	NW7US
K7LAY	KF4VTT	BG8PA	TA1L	OZ9XU
KE9U	KR4U	EA5KA	W3KHQ	R9MJ
KZ1W	KU8X	G3XLF	WB6BFG	W2PP
M0IKW	V51YJ	IK0XIH	WF1H	W3ML
N4BAF	VE7TK	JA3EY	YB1TJ	W4OWY
WQ6Q	WB4SON	KA9OKH	170	W5WI
WT2P	177	LB8OH	G4XEE	W6SIY
181	AE4CW	UA4PK	I5FLN	WC2K
JA7JM	HB9KNY	VR2XYL	IK2WSO	167
JR7ILA	JA1VRY	W0IKD	JA4FKO	EI3CTB
K1FEV	JA8NFV	WA7BNG	JH1RFM	IK0WMJ
K8BN	JK1EBA	YB4IR	K8JE	IU8IYE
KD4POJ	JM3GXU	YU1JF	KB1HY	JA9IWR
PT7DX	K0COM	173	KC5LK	N3ND
W4LEW	K1RH	AA4UC	KS4YT	N4IG
W5WP	KK0DX	DL4FAP	N4MEC	N9DR
180	KN4JX	EA1DLU	NC7B	ND7K
AC5AA	LA2IR	HB9DVZ	TF3Y	NS3L
F6HLC	LB5GI	JK1MZT	UA0SC	R3BB
G3SBP	LX1CW	K1XE	UA1OM	VK2HV
JR6GV	N3AIU	K9UQN	W3ACO	VU2CDP
K3GGN	N3KS	KI2D	W4DN	W4AEJ
K8YSE	NA6O	N0TR	W4HZ	W4MA
N8TFD	SV2BXA	N1KC	W6PG	166
NO0B	W4REX	RA9SC	WA2VQV	4X6UU
SV8LMQ	W5UHQ	TF4M	WB4GLI	AK7O
VU2MSA	W7VS	W3BNN	ZS1J	HB9AWS
W0MU	176	XE2YWH	169	JO4JDU
W7IUO	AA9D	172	AA4DD	KM4NS
179	DF3EC	K7FEL	DL6NW	KM7R
AC4TO	DS4NPL	KV4T	IU0ICA	LA9KY
EA4UV	KE4BKL	KW4J	K2TK	N0AH
JM1ESG	KS0M	N9SF	KA1DJ	NU4B
JO3WHB	N4NW	UY2UZ	KC1ERO	PA0TCA
JR4VEV	N9PGG	W9MAK	KT8D	W5FPT
K4JWA	VR2XMT	WK9U	N1HO	W5LO
K5RJ	W1MR	WN7J	N6EM	W6WF
KD3HN	W4KA	171	N6RK	W7VY
N1IA	W6DX	AC9O	NU1T	W8SAX
N7KDT	W9ROG	AD6ZJ	OZ3SM	W9ZCL
	WA5POK		W9GXR	

165	VU3CAU	S53MJ	JA1BON	W0K CJ
7L4VYK	WB2NPY	W1AO	K4RDU	W1DAR
AB9M	YB1BML	W1ZS	K4SAF	W8VK
EA5HM		W2KNG	K4SX	
JA3EEM	162	W3DQS	K8YE	154
JH1GNU	DK6OR	WB8RFB	N2GZ	DF1ZN
JR0RBY	HB9HIT		N4QWZ	DF2WF
K5LY	I0LYO	159	N5TF	JA2CKK
KK4XL	IZ4DPV	CT1DOF	SV4FFL	JH3FCF
W7FI	JA4RED	CT7ANG	TF5B	JL1EGW
W7JW	JI3BFC	DL2AMD	W4CC	K7ORK
XE1FAS	K1LTJ	DL6DCD	W4YCH	NY4G
	K3VPZ	EA1BLA	W5TUF	ON5EQ
164	KD4SN	F6KOP	W6RFF	PY2RN
AK4AO	N7JB	JA1DCK	W8WM	PY2SEX
EI7GY	OZ9U	JA8EIA	WA0ROI	VU2ABS
HB9HVG	V51B	JL3OUW	WF4G	ZS1C
JA2BUR	VK6OZ	K3DFL	WY1G	
JA2OLJ	W1AW	K7CU		153
K4AU	W1FC	KA3GWD		EA2BFM
KC4HN	W4ARK	N1ZZ	156	HB9DVO
KK4CLY	WB2HJV	N2FF	AA7XT	HC1HN
LX1KC	WQ8T	W3KB	IK2WPO	JA7JAA
N7TM	XE1L	W3WST	JA8RRF	J11VVB
NU1B		W4CCS	JM1JIV	K0GW
PY2ADR	161	W9IL	K8ROK	K7HC
R2ARR	G4NBS	YB3MM	KM4VI	KB0EL
W0JMP	HB9GWJ		N4XYZ	KE3ZT
W7YW	HK6K	158	N6ZN	KU1T
	IV3FFI	BA4TB	N8AYY	NT9F
163	JA1PVX	DL7BO	N8SHZ	PF7M
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AC7ZG	JF1MTV	EA5RU	PY5IP	W3HKK
AE4M	K7UW	JA0ADY	SM5ELV	
E73D	N2MFT	JH0LME	SO5AS	152
EA4DEI	N9LEO	JR3TOE	SP5LKJ	DD0VU
JA0ED	NK7Z	K1LI	W5EW	DL8OH
JA3UOQ	W1HEO	K9QJ	WA5KBH	EB3CW
JA4DLF	W5SUM	KB7AK	WA5NOM	G4FTC
JE1COB	WD5BJT	KE2M	YO3AIS	HB9AGO
JS6QOM	WR7Q	KR4BD	YO3GJC	JA2ACI
K0BRO	WW2DX	KU2A		JH1CTV
K0NV	WX2U	NA5S	155	JH1HRJ
K0QQ	ZS1EL	NC2Y	3A2MW	JJ1IRS
K0SD		NV4A	EA5AR	KH6P
K9IA	160	OE3JAG	IW5EIJ	N4XMX
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KB2S	AE5B	VA3AYA	K0VM	N9OY
KE3X	DL3ANK	WQ1H	K3WGR	NE0U
KF2OG	F5AQB	WY7FD	K8SL	NX8Y
KP4N	K2OP	YO6HOY	KA1API	NZ4DX
LZ1XL	K6LPO		LU2DSL	OD5YA
LZ2XF	K8KI	157	N4QM	SQ7FPH
N0ODK	KE6FV	9H1AE	NA1DX	W9KVR
N2CG	KJ4YLO	AC4BT	PA5X	
OZ4VW	KK4CB	AK1P	UA6XT	151
TF3VS	N1RK	IV3AVQ	VA3NXM	DS5JMG
			VE7SZ	

EI5JL	KL7TS	WA8LRW	AI4QQ	RA0R
IZ0FUW	N7KO	WY0V	EI5KO	SV2DSJ
J68HZ	NC1M		JA1JYS	W3/NH7C
JA6CMQ	NK7C	145	JA8ANQ	W3ATV
JA7NGE	NN6K	9H1EJ	K0CF	W4WN
K0SRL	NY1V	A92IO	K8RMC	W5AP
KA6RWL	OH3PYY	AA5B	K9EXY	W9COS
KC9K	SP1NEN	EA7AZA	N2YU	WA3YZD
KM8V	W0AIH*	EA8RR	N8NH	WP3R
LA9VBA	W2FDM	HB9ZS	OK1WF	YB2BNN
N3AO	WA4QMQ	JH2NWP	OZ1OXQ	YB2IQ
SV1XV	WV8DX	K7CTV	W9MB	
VE6TL	YB4CHP	K7YMG		140
VR2MY		K8OS		AG1I
W4AFB	148	KB8DID	142	AG6HE
W4DVG	F4WDL	KC2NJ	EA2AA	E70X
W5BK	JA6AVT	KJ6Y	HB9BEM	EC7B
W5PD	JE7RJS	LU4FW	JA1CPU	G4SGX
W6GJB	JJ1DMH	N1SZ	JH0WYT	GM0VRP
W8PAT	K8GT	N5PA	JJ1JMZ	HL1VAU
WB7BBQ	K8ZZU	NK5Z	K1ROA	HL2DBP
WW1L	N5TW	TG9AJR	K3GT	JH8FIH
	PP2FN	WB1ATZ	K3HW	N4DWK
	W1MRH	ZS5LEE	K4YZ	NA4MM
150			K5ZD	SM5BNK
AF3X			K7AWB	SV1BYI
EA2AAZ	147	144	K7PT	VU2DCC
G4AFJ	AG2O	AB4GE	KE5FXE	W5SG
IW1QN	CT1ETE	AD4AA	KH6XT	W7PC
IZ4IRO	EA7LS	AE5FM	KO4PY	W9SE
JA0JPD	GW4TSG	DL4ZAB	KU9S	WA3GM
JA7PKV	HC1HC	E77S	N4ST	WR2G
JE3PCP	JA0GZZ	EI1DG	NG9J	WX0Z
JE4CIL	JH6PFY	IZ2CSX	RM4C	YO3JF
K1EO	K8CR	JA5XPD	UT9LC	ZL3REX
K2MK	KF4ZZ	JA7MWC	VA3HP	
K5ZQ	KM1R	JM1LPN	VK2DAG	139
KN7K	KN7Y	K4ZMV	W0ZS	AC9S
N0VVV	LA8PDA	KF7NN	W6QO	JA5JUG
N4TD	N2KI	KI3O	W8EOG	K4HEB
UW7UA	N7WI	N8IL	W9VOB	K9AQ
W0QC	N8KU	RA3AOS	WO5D	LZ1XZ
W9QO	SM7WVZ	TA2RC		N1KM
WB2KSP	VK5CE	UN7BK	141	SP5AMN
WD8KND	W4HOG	W1RG	DK3TL	VK3MB
	WB3D	W5WLA	DL5MM	W0SR
149	XE1R	WA4USA	EW4C	W2KP
DS2BGV		WA7HR	IZ1JIZ	W4CMM
EI4BZ	146	WB2RAJ	JH6WMJ	W4UDH
G3PSM	9J2BS	XE1ILI	JK1BIB	W7TUS
G8BCG	AC8L	XE1YD	JR3QHQ	WB3AVD
HB9VAB	IZ8EYN	YB1AYO	K4EU	
K2KIB	K6EGF		K6RI	138
K4NTO	N3KR	143	KF3N	AB0RX
K5KG	NO9E	A61BK	N4LV	DS4DBF
KC9WPS	OZ9GA	AA5N	N5HC	EI3ISB
KD9ZR	W3FOX	AA8KY	N6VS	IZ0FYW
KF5WCP	W9MR	AD7L	N7VPN	

IZ1JLN	SK0QO	UT7EC	W0DD	129
JE3FOR	W8MIL	W1MJB	W6TK	AA4MM
JH1ORA	W9KM	W1ZK	W9KX	DL8UAT
JH3PRR	WG0G	W5RDW	W9RB	G3VQO
K2DC	YB0MWM		WA4VJK	HB9EXQ
K9BQL		133	WB1ASL	JA1DCO
KI6CG	135	5P5Q		JH8UGL
KO4PRE	AB9KZ	9A3IE	131	JQ3TAN
N5FEE	AC0B	DS3EXT	C31MF	JR1LZK
N6FS	CU3EJ	G4AYU	HB9HHH	JS1MRA
N7FF	DL3JFN	IT9IPQ	IZ0GVZ	K0GEO
VE9VIC	DL4FDM	JA2CPD	JE3OUW	K0RAR
WA4MIT	G3CWW	JF7RJM	JG1GJH	K2KJ
WV4V	JA3MIO	K0IO	JG1JPE	K4KU
ZP5YW	JA7FVA	K0KV	JH1XFR	K5VG
	JG2LGM	K2FJ	JH4CPC	K6OJ
137	K2DF	K6DJ	K3GW	K8LBT
AK5Q	K6UXO	K9AAN	K7CMZ	K9JDP
EA3HDZ	K8EB	KN4OK	K9XT	KE4KMG
HB9BNQ	KD1F	N4UW	KY6AA	KH6DX
HK1X	LB2TG	N6DVR	NA6XX	KN9N
I8DKR	N4FN	NI4Y	NN2D	LA4RT
IZ1JLG	N7MB	NO2C	NR0Q	N5MT
JA1UBZ	NC6K	NT5O	NS4X	N8AGU
K2CYS	ON4AGX	TA1PB	RM6LW	N9ATD
K2UF	SM2DMU	W1JMM	S51MA	NU4Y
K3UW	UY0MM	W4IR	VE3QAA	SM2YIP
K4GM	W3NRJ	W5CWQ	VE3VV	W1KMA
K6IPM	W4KCM	W8YV	VE7VZ	W8VI
K7QBO	WB8EKG	WB4KTF	W4LIA	WB2UFF
KE0A	XE1MW	WB5TOI	W5UQ	WB9PNU
N0JR	YB0EIN	WI0E	W7NP	WM9Q
SV3EXP		WM4AA	WC4V	YB9AY
UA4HAD	134			
W4PGC	4O3A	132	130	128
W4PGM	AA2T	7L2QAD	DK3BK	7J1ABD
W4UT	AA5TL	AC7JM	DM3CW	EW4A
WB7QXU	CU7AJ	AG5CN	EA5GXI	G0THF
WQ5T	EI2JD	DJ5DT	ER0FEO	GM1BSG
XE1GLL	IZ2MHT	DL9QJ	I7LGM	HP2NG
XE1SAX	JA2LMY	HK3CW	IZ5FSA	IK8PGE
	JA6GXP	IK0CHU	JR1HYA	IS0/YO3RA
136	JA9EEH	JA5CDL	K4RG	K0ARM
AC8TO	JE6UWU	JE4WOK	KD4EE	K0MB
DL2VWR	JF3AHI	JN1RFY	KD5RBU	K3CWF
DS4DRE	JL6USD	K1GND	KK9T	K9AAA
JA1EYN	JM1CMA	K3DQB	KM3J	KE4S
K0IL	K3MSB	K5MT	KW1DX	KF6A
K2AX	K6CF	KB2XJ	KX4I	KP4DS
K2HT	K6EV	N0LD	N9RE	N3GTG
K4OP	K7STO	N1BKB	VU3WEW	N4GBK
K6ME	N0TK	N1ZJ	WA2MUA	N5OP
K7PO	N4LSJ	OT1A	WA3SKQ	N8II
KX6C	OH3TY	R0QA	WD1M	NA2U
NG0G	PY2FUL	RC3FL	WX3P	NB3R
ON7DR	RA3CO	SV2CLJ	YU1LD	NF7D
PA5CW	RW6MBC	VU2DED	ZS2ACP	NL8F

UA0ABB	125	WF5E	121	KM4A
UA0AV	AB2NI	XE2AU	AA6XV	KU3G
W7NN	AJ6X	ZP6CW	AA9WO	KX5U
WC0W	HB9ANK		AE1T	N4HUF
127	IZ1EPM	123	DK3FB	N5CR
9M8DEN	IZ8DEO	DM5JBN	G4RGK	NN5O
CT1ELF	JJ2BLV	FM5FJ	JA3VUI	NQ4A
DD9WG	JR1KBJ	G4ZWY	JF2OHQ	S52R
DF8FT	K1YR	G7SSE	JH1BHW	W3JM
DL5KUT	K3HPA	IW0ECV	K3OK	W4UAT
DL7LX	K4UU	JA1ERB	K5GM	W5IP
E74A	KB1AWM	JA2HOL	K5PC	W5MF
F4FLF	KG1V	JA2QCX	KB4KBS	W8LIG
K0EOO	KJ4FZ	K8ARY	KE1IU	XE1EE
K4DET	LU8ADX	K8FB	KY5I	
K9CHP	N3TR	K8ZT/QRP	N2SG	119
K9GL	NP3CW	KB8KIM	NN9X	6K5AQY
KB8ZUN	NR5O	KC4PX	NX1Q	A71AM
KE6V	OH1TSM	N2MN	OK2ZDL	AB1NS
N6VNI	ON4EB	N7ZA	PV8ABC	AI1W
PA3AIN	PY2CP	N8IK	TF1A	DF1IR
WC4B	W4FO	NC8I	VR2IL	DH8WR
YO8PS	W5XU	W7YED	VU2NXM	E29TGW
	W9FF	W9RXJ	W1GF	EA4DL
	WS1F	WA6EZV	W2GGY	EA8TZ
126		WB9B	W2RQ	F4GTB
AB4FH	124		W3KN	G3LPS
AC2QH	AF3K	122	W4CU	JN4FNZ
F5EOT	AG3V	EA7AN	W6CUA	K4IU
HB9TJG	AK5X	GU4YOX	W6GRV	K4MQL
IW1PUR	DJ5FZ	I4UUL	WB0ULX	KB3KJ
JF2RSF	DJ9FK	JA6SQR	WB9W	KF0RQ
JH6RTO	DL5ZB	JQ1PCX	WW7Q	KG4IYS
JH8LEY	F8EZE	JR4DHK	WY4I	N4UFP
JI1FXS	G4EXD	KB0V	YE1AR	N4VN
JL2ULM	HB9WDF	KD6WKY	ZL2AO	NZ3M
K1AJ	IK8TEM	KL7NW		PY2OP
K1ETA	IN3FCK	KS0JD	120	VK4BUI
K2RKJ	JH5OTE	M0VCB	AA0FT	VU2AE
K4TXJ	K0WK	N0ATQ	DL7UGO	W0ZX
K7RAN	K2JK	N0IW	EA3NG	W3NS
K9LCR	K4MIJ	N1UZ	EA5B	W5JE
KD2SC	K5MMH	N4PAJ	HG6IA	W5WS
KE1B	KD0AA	N5ZY	IK0SHH	W9WO
KF9AF	N4GOA	N8WXQ	IK5BSC	WA1EHK
KM2E	N4LKB	NE1RD	JA1PLT	WB5KSD
LU7DW	N9AVC	SM2EJE	JA1VRU	YB0NFL
N8BK	NX1P	W2GHD	JA3PRM	
ON4LG	SP2JLR	W2PD	JA6SUY	118
VE3FAC	SP9IZV	W3MF	JE1TNL	A65BD
VR2CO	VE4JBB	W5TZX	JM1JZN	AA7UN
W0RXL	VU2MB	W7GB	JS6SCC	AK9B
W1BYH	W4CIR	W7VAS	K5RKS	DB9CR
W4EY	W4EJG	YV4DYJ	K9UC	DJ3XD
WA2BOT	W7IMU	ZS2I	KA5SYP	DL3DUE
WF4W	WB4DNL	ZS6RJ	KE9UA	EI8JX
XE2MX	WB8QZM		KK5J	G1VDP

HC1E	WA9IVH	WA0WWW	LA2LI	K8CMO
IU8LMC		WM4W	LB8CA	KE7BMG
IW8CGX	116	ZS6NK	N2XQM	KG6D
JE7KQU	F5PBL		N4UP	KL7XD
JE7OEC	F8DZY	114	N9AZZ	KS4XQ
JH4GNE	G0HIO	AK0A	NC4RY	LZ1MDU
K2OO	G0UII	DL7AA	RL3BZ	M0RTP
K3SF	HL1MKT	EA4S	SM7CZL	N9NFT
K4AEN	IZ8EJB	G4YCS	TG9NX	NA8W
K4BYN	JA1SZN	HA2EQD	VA2EU	NJ2X
K4TMG	JA6TNY	HA5DI	VU2OT	NO3U
K7LY	K1EDG	HI3I	W1LE	NZ0O
KJ7KOJ	K9SUH	IW7DMH	W2RDS	OH5NS
LA9XBA	K9TVG	JA2DCN	W4LZW	PY6TS
LU9DO	KB7V	JE4RAL	W4MBD	SM5CSS
N7NF	KK4ODQ	JL4BSE	W4WT	UA4PT
NA2R	N1GFV	JR5KQF	W5GOL	W2GM
OM2NW	N8AID	K1XO	WW0E	W2VT
SM3DXC	ON7TK	K2SY	WX2CX	W4BR
SM5BFJ	VR2CC	K5NV		WB8LEM
W2EQ	W1GY	K7PTC	112	WB9WHQ
W4ALF	W2ZK	K9KDS	G4NAQ	WD0AJG
W4RQ	W4DTA	KA9TOX	G6NHU	WM0G
W8VVG	W4TUN	KD1AB	I2YPY	WT9U
WA8COB	W6ELI	KI0HA	IS0MVE	
WB4PWZ	W9LU	KI4TZ	K1TKL	110
WB5ZAM	WA4TMJ	LA3ANA	K3SUK	AB8M
WD6T	WN1M	N3NVA	KI0G	AC6T
		N6VH	LX2SM	DL8DWL
117	115	N9ATF	N2TC	F1OBJ
AC4XO	A71XX	N9ETH	N4PHH	G0GFC
DL2OW	CT7ABD	NE5W	NJ1Q	GM0VIT
G3YFE	CU2AF	NX2X	NM4SH	JA5EEU
G4DDL	DL4KUG	OZ7BQ	NT5EE	JA9KA
HB9HFM	F8GB	PV8DX	OE1TKW	JP1GVC
IK1RKN	G4EHT	RA5C	OZ6TL	K3RRR
IU8GNY	IZ7QSS	RA9SAS	SP9FWQ	K4VAC
JE4KCN	JA1CC	VR2ZXP	W3KHZ	KA4H
K2SD	JE6PJP	W8FAX	W3RSR	KJ7NO
K4RP	JM3XZC	WN0L	W3XX	KN4WOJ
K4TR	JN1SUT	WU7X	W5EC	N2KX
K5HX	K1QN		W5MJ	N4UC
K8MN	KJ2U	113	WA8KNE	NT6AA
K9BO	KM4CQG	4F1OZ	WB1S	OH2PV
KC7CS	KR4Q	DJ0AH	WB6PIH	SV8RMA
KG4URP	KV3W	DJ9HQ	WT3Q	W4BH
KL7XO	N3PV	G4GED		W4OEP
KM2O	N8TEM	G4VWI	111	W4SKW
KQ5M	NA9L	IZ3DBA	AB5YI	W4VAB
MM1PTT	NC6RJ	K5QY	AI2S	W8TE
N2SU	NG4DX	K8CJY	EI2HIB	W9GG
N9MR	NT4K	KB5HC	EI8IQ	WA2ALY
W0ZAP	R2AB	KD9BIE	G0RPM	WA4RYW
W3GP	S51DV	KG4OJT	HB9GZE	WB2BXO
W4MOT	SM6WET	KJ6YK	JP1PZE	WB4HMA
W8BI	TF3DT	KW4BY	K4GN	WB8TGY
WA1HXH	W1KDA	KX7L	K4NNQ	YB8HZ

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AD0TR	N4LS		K1PU	TA1AL
CT3FN	N4WOT	106	K4UQC	UA9AGX
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DJ6OZ	NN5E	AF8C	K7GA	VE7NS
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DL2NAI	NZ6L	EA4TX	KD2CYU	W1CDC
GM0SCA	OH3DP	EI9CN	KD8BZY	W4GHW
HB9CPS	PP5VA	EI9FVB	KE3A	WA4IXW
JA1DHY	SP5UFK	ES4RX	KG5VK	WB3FHU
JA1FVS	VE1JF	F4HAB	KI3F	WU1T
JA1QOQ	W4OV	F6ARS	LZ1JZ	WU6K
JH3AEF	W7HJ	G4HUN	N1XL	
JJ1SZA	WA2ONG	HB9ECS	N3DD	103
JN3XEZ	WC9C	IZ2IPF	N8YQX	EI5GSB
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KA2F	107	K0HB	PT2DF	K0JPL
KA5JSM	DG1LHM	K0PC	PV8AAS	K1MDA
KK7YC	DJ7PI	K2KYH	SV7CUD	K2AMI
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SM0EUI	EI4DQ	KF5BA	VK7ZE	K5VSD
VA3VF	EI5GM	KO4MA	W3WN	K8TLC
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W4AVY	JI4HKA	LA2XNA	W6IA	KC3NIE
W7WT	JK1NPH	LX2KD	W8PE	KN6KI
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	K3JRB	N5RN	YB1BUL	N1TQ
108	K4NI	NA7RH	YB7WW	N3ER
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AA2F	K9BR	OH4KRN		N4DJT
AC4FZ	KJ4UZU	SM0XG	104	N9OI
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DU1IVT	LU2JCW	VE7UF	EI8GS	NN8L
EA3UU	N8JS	W3IZ	G6MXL	PT7ZT
EC1AE	NA5WH	W8LR	HB9ARK	RZ6MJ
EI6GI	R9GM	W8QW	HL4GHT	VE3XK
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JA0EBV	TF3MH	105	JQ2MPJ	W4PG
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K4MV	W1USN	DS5RNM	K6VVK	WA4NUF
K6DLB	W6GEE	GW0ANA	K7IA	WT5L
K7LOL	WA4OTD	I0BJV	K7QA	YB1SKR
K9ARZ	WA7HQD	IK2HLM	K9YKL	
KB1W	WB2MKX	JA0NZR	KC5LT	102
KD8DEU	WB4EVH	JA3KWZ	N5MI	2E0000
KT5V	WB5TEQ	JE2DOD	NA4D	AA5H
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N2YBB	WZ9B	JM7TKK	NS4F	DL2DCX

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DS2GOO	JA1KZP	G0WEJ	W0YRE
EA2RY	JA3MAT	G2DP	W2MW
EA4ESI	J11IZS	G4FSU	W3SW
GI4OWA	JK3NSD	IK7NXU	W4CG
GM4KHE	JQ1QGM	IU2LFP	W6KF
IC8XIL	JR1QLM	IW2FLB	W7JET
JA5ALE	K2GW	IZ3GJL	W9GFB
JA5IBP	K7UPJ	JH3EQP	W9ZT
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K2KNB	KC0V	K1GW	WB6RAB
K4QS	KC2SIZ	K1HC	WD4OHD
K4RSA	KD2GC	K1MLP	WN9A
K6JAD	KD2NF	K2CJ	WQ9F
K6XJ	KF5MDZ	K2ITT	YL3GDM
K8RCT	KK4MA	K2WJ	ZL3RIK
KA9JAC	LU2NI	K4KYN	ZP9CTS
KC3OPI	N4ZR	K5ALQ	
KC8YG	NK7L	K5GZR	
KV8P	NX6D	K5JUC	
LA5MDA	PY2YW	K5PSN	
LZ2HM	S57NML	K7GT	
N2BSA	SM7GXR	K8JRK	
N3CAL	TG9AKH	KA1CTL	
N4IR	US8ZAL	KA9JCP	
N9AKR	UX4UM	KB6IGK	
NZ1I	VA2GA	KC5RR	
OA4DGS	VE7XT	KD1DT	
OK1DXO	VR2PX	KE8NOA	
OZ5VO	W1ES	KF5TL	
PE1DAB	W2YWC	KF8PD	
SP5NON	W3ATT	KG8CW	
VE3DIT	W4BZM	M0IFT	
VE3XB	W4PM	N1AH	
VK7AP	W6OU	N2CJN	
W0BM	W7KKC	N5QZ	
W4DFU	WA9DU	N6RVI	
W4JDS	WB5HJV	N7TP	
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W8EH	100	N9MKC	
W8UQ	9M2CQC	N9XG	
WA8Y	A41ZZ	NN6CH	
WD8KRV	A71EM	NZ6N	
WK3A	AA1SU	ON6JY	
YO2OXD	AB3TM	PA3DTR	
YO6BHN	AD9DX	PA3HGC	
ZS6HON	AF6O	PV8RR	
	AF7WM	SP7QHR	
	DB3KE	SQ7JZO	
101	DJ0CL	TG9AWS	
AA4QE	DJ4LR	VA6SP	
AD4J	DL1TPY	VK2IS	
BX5AA	DL2RUG	VK3YR	
FM4LV	DL5JH	VR2VGM	
G0MMI	DM5TI	W0LGQ	
G3VDB			