

ARRL DXCC - 40 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 05 Oct 2022, 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.

367 W4DR	354 4X4DK JA3FYC K4MQG K5UR N4KG* OH1XX SM6CVX SP5EWY	JA2QPY JA5AUC K3FN N0XA N4XM N6ET W0BV W1GL W7OM	K0SR K4QL KF2O N1DG N2QT N3XX N9US OZ1BTE PY2XB VE3EJ VE7AHA WA4FFW	K9EU N8DX OK1MP PE5T R7LV SM5CEU SP2FAX SP3E SP8AJK W1MK W3GG
362 EA8AK				
361 W1JR				
360 G3KMA	353 JA2JW JA2VPO K4CIA K4PI K4XO PY2BW W1NG W1YY W9ZR	349 AA7A DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA4DND JA4LKB JH1GZE JR2KDN JR3IIR K6XT N0TB N2LT N2TK N4NX SM3EVR SM5AQD VA3DX	347 AA1V AA4V F6AOJ F6BEE JA1BK JA1HGY JA2JNA JA5AQC JA9APS JR3GWZ K7XB N5AW N7RT NI0G UA4HBW W3YX ZS4TX	345 DL7MAE G3XTT IK1GPG JA1NWD JE1SYN JE7JDL JH1RFM K2VV K4IQJ K5KLA K7PI KZ4V N5FG S58T SP8NR UA4CC W3NO WB8ZRL WI8A
359 JA1ELY JA2BAY OZ1LO				
358 I0WDX JA8DNV JA8EAT K2TQC K5NA SM0AJU W4VQ	352 DJ6RX HA0DU JK1OPL N4CC OZ3PZ W8UVZ			
357 DJ2BW N4WW	351 JA3CSZ K3UA K8MFO N0RR N9AU NR1R OH2BU W7UT	348 F6BKI JA0CRG JA3EMU JA3PIS JA5IU JA8AZN JE2URF JH4IFF	346 HL3IUA JA1XEC JA2JPA JA2XYO JA5EXW JG3QZN JH2UVL K2RW K7SO	344 AG9S DL7VEE JA2WYN JA7MSQ JE2LUN JH4UYB K2FL* K5RK
356 K4DY N6AR ON4UN* W3LPL				
355 JA1EOD JA1UQP N4JJ*	350 DJ2YA G4BWP			

K6TA
KD6WW
KG4W
NQ1K
R4GM
SM6CCO
SP7GAQ
SP9FKQ*
W0VTT
W3UR
W9XY

343

DL4MCF
GM3YTS
IK6DLK
JA1DOT
JA2FBY
JJ2LPV
K0EU
K1ZZ
N0AT
N3SL
N4CH
SM3NRY
W0FLS
W2RQ
W3GH*
W3UM
W8AV
WB9Z
WX4G

342

CT1EEB
EY8MM
G3TXF
HB9BGV
HB9RG
IK5HHA
JA0UUA
JA3MNP
JF1UVJ
JO1WKO
K0KX
K1AR
K4UEE
K5BG
K5DU
KV7K
N7US
NN4T
OE6IMD
OH1MA
OZ1CTK
RZ3AM
SL0ZG

SM5DJZ*
SP3EPK
SP5CJQ
UT5UGR
W4DKS
WA2HZO

341

DJ4AX
EA4KD
F6BLP
JA1IOA
JA2KVD
JA5MHD
JA6BZI
JA8NFV
JA9FPI
JH1TWT
JH2FXK
K1ST
K2TE
K3KO*
K4XP
K6EID
KD5M
N8JV
RU3FM
SM6DHU
W1CU
W2YC
W3AP
W4PK
WB6RSE

340

EA5BM
IK4DRY
JA1SJV
JA4DLP
JH1IFS
JI4POR
K4SO
K4UTE
K8SIX
N4DW
OE5KE
R3OK
SP7VC
SP9DWT
UA3AGW
UA3AKO
VA5DX
W1MU
W4AG
WD5COV
WT8C

339

9A2EU
AA6YQ
AD5Q
DK6WL
EU7A
HA8IE
HB9AMO
I4LCK
IK4WMA
IK6SNR
JF2MBF
JH1ORA
JQ3DUE
JR7VHZ
K5AQ
K5KC
KG7H
KW9A
LA5HE
N4MM
N5UR
N5ZM
NO8D
NY0V
PA3FQA
PY2YP
PY4OY
UA3AB
W4OX
W6YI
W9OP

338

DJ9HX
GM3POI
HB9BIN
I5NPH
IK8HJC
JA2THS
JF1PUW
JH3VNC
JI2KXK
K5UO
K9NU
N2WK
N4AH
N8PR
OE6DK
OK3GU
ON4IZ
UA6A
UR0MC
UX1UA
W1RM
W4UM
W6RLL

YU1FW

337

DJ8NK
DK5WL
DL1RWN
G4PWA
I1JQJ
IK4GME
JA2IVK
JE8BKW
K0DEQ
K2UO
K3NW
K6AM
K8ZTT
KC7V
NI6T
PY2SP
RA7A
SM4DHF
SM6CMU
SP6CIK
W5ZN
W9MU

336

AD1C
CT4NH
EA5BY
HA5WA
I4EWH
IK1WGX
JA0GJJ
JA1ANR
JF3KON
JI8DGO
JJ3PRT
K3JGJ
K3PA
K4CN
OE3GCU
OH5VT
PY5EG
PY5HOT
R7DX
R9FM
SP5DIR
UA3DPM
UA6MF
UY5ZZ
VE3XN
VE6WZ
W1TSP
YV1DIG

335

DF3GY
F6DAY
G0DQS
G0JHC
GM0GAV
JA1KQX
JA8BNP
JA8RJE
K0XN
K1LD
K1MM
K1OA
K2SHZ
N6JV
R3VA
SV1RK
UA3AP
W5OZI
W6XA
W9RPM
WA8WV
YO9HP

334

DF4PL
I5KKW
JA0CRI
JA1ADN
JA4FKX
JA4MRL
JA8IXM
JL1ARF
JS2LHI
K2PLF*
K8PT
K9NW
K9ZO
N3BNA
N8RR
NJ6P
OE5NNN
R7FK*
RA3CQ
RW3RN
SK7AX
SP1S
SP6HEQ
UT9FJ
VE1YX

333

AA4HP
AA6XX
AD5A
CT1APE
F6EXV

I2EOW	SM0CCM	W4FC	K0KT	N4QS
IV3JVJ	SM5KNV	W8GC	K1AM*	N9EN
JA0EOK	UA9FAR		K1DG	PY5CC
JH4ADV	VE2TZT	328	K5MC	R7AA
K2FF	VE7IG*	AA1ON	N3NT	RU3QR
K6FG	W7MO	DK2JX	ON4IQ	SM3VAC
LA7AFA	W9IXX	DL4CF	PY2NQ	W2LK
N2UN	WK3N	G4OBK	RX3AGD	W2LO
R7NW	YU3AA	HA7TM	RX4HZ	W5TCX
SM6CTQ		JA2ZL	UN6T	W5XC
SP7ITB	330	JF1WPB	VE3EXY	
SV8CS	AA5AU	JN1BMX	W2KKZ	323
UA4LY	A19Y	K4XI	W3LL	CT1BH
W7AO	DK2GZ	K9KU	W6SR	DK5AD
W9RN	G3LZQ	KC6AWX*		E72A
WA2VYA	I0DJV*	KC9ARR	325	EA6SX
WB4TDH	JA2DPC	OH2BLD	G4CCZ	EA9IE
332	JA8DWR	OZ1AXG	IK2YCW	E17BA
DJ5FI	JE1LFX	SP3IBS	IV3IZU	F2JD
JA2EPW	JH0INP	UT7UJ	JA1TGO	G4GIR
JA2FJP	JH1AJT*	W6TMD	JA2VQF	K9MM
JH4JNG	JO7WXN	W7RR	JA3AZD	KB0EO
J11DHY	JR1BLX	WB3AVN	JA3DY*	KP2A
K0IEA	K1UO		JA6LCJ	LZ2JE
K2UU	K3KY	327	JA7KY	R9TO
K5OVC	K5XI	AH7C	K1HTV	RA0FF
K9CT	K5XX	A19L	KQ3F	SM6BGG
LA7JO	K6DT	DF2IS	LA5IIA	SP6CDK
OE1WEU	K9FD	DJ4XA	LA8PT	UA3LAR
OE5BWN	LU2NI	DJ9RR	N5XZ	W6TC
SV1FJA	N2NL	IV3YYK	N8TR	WA5VGI
W1OX	N4DB	JA0DWY	RA9CMO	
W7SX	N7RO	JA1LSP	RM0F	322
YO7LCB	N8BM	K4SE	SM4CTT	EA2IA
	R5AJ	K5EK	SP3CGK	EA3JL
	W0YG	K5RT	SV1JG	EA5RM
331	W1KSZ	K5ZK	UR5EDX	HA9PP
AA1QD	W6XK	KS1J	W0HBH	I8PND
AB6QM	W7CT	N2TN	W0MHK	JH1DTC
CT1IUA	YO3APJ	N4PQX	W4DC	K6YRA
DL5DSM	YO5BRZ	N5TY	W6VX	N5UD
G3TJW		OH2FT	W8TE	NS6C
IK6GPZ	329	SM3NXS	WA1JMP	SV1DPI
JA7JI	JA2XCR	SM6BZV	WA2UUK	US0KW
JA7JWF	JF1SEK	UX4UA*	ZS6EZ	W5CIA
JD1AMA	JG1WSC	W1DIG		
JF1KKV	JH1NYM		324	321
JF2XGF	JS1NDM	326	FK8CP	AG4W
JN7FAH	K4MWB	DJ5JH	HB9DDO	I3BUI
JS3CTQ	N2TU	DK1FW	JA2CXF	I4ENO
K0CA	N7KA	IZ0AEG	JA4ITW	JA3GN
K3WW	OE1ZL	IZ2EWR	JA5FBZ	JA5BEN
K9CJ	OE2LCM	JA6BEE	JF7XKY	JA7QVI
K9YY	OE8HIK	JA7MA	JH8RZJ	JF8QNF
ON4CD	ON7TK	JF2UPM	JR3OEH	K1HT
R6AF	VK3QI	JL1UXH	K7SP	K4HB
RV3LO	W1ECT	JM1FHL	K9IR	K4ZYU

K7WP	VE6WQ	K2EP	W8DCH	K2NV
K9RX	WB9CIF	K6SIK	WA7NB	K6FW
KF0QR		N4QQ		LA2QM
KN5O	317	N8DJX	311	N1SV
KX4R	AA6AA	NK1K	AA5AM	W1YM
N5JB	AC4G	NM6V	AB4IQ	W8HW
N5ORT	DL9TJ	OE2DYL	AD6W	
PY5EW	F6GCP	SM7HCW	AF9H	307
R8TX	G5LP	W7DO	DM5EE	EA1N
RL3FA	HB9LCW		G3VKW	JG3FEA
SP7HOV	I0KDF	314	JA7BWT	JH1OBS
W2IRT	I1EIS	9A4WY	JA7QFU	JR1BAS
	I4MKN	DK2NG	K1DT	K0JUH
320	I6FLD	DL5CW	K5PC	K6RO
DK6NP	IU7QBB	DL7EN	K8FL	K7BV
JH3CUL	JA7LMZ	DM2DXA	LU3CQ	K7EG
JJ3HGJ	JH4FEB	EW2A	NA2M	K9FN
JR1DUP	JM2RUV	F5CQ	RA1QD	N5KM
K2SX	K6KO	IK2QPR	RU6M	N5UL
K3UL	K8BN	IK5PWQ	SM5FUG	W5AJ
N4AA*	N5OK	JA7LGE	SP5GH	W5BPT
N4II	PY2XU	JE2OVG	W5FI	
NX0I	VE3FF	KM1D	WE9R	306
RN3QN	W5RQ	N8LJ	WP4U	DF3UB
SM4EMO	W9PZT	OE8RT		DK8MCT
UT2UB		SM5OJH	310	DL1DUO
W1FQ	316	UT7UV	9H1SP	G0OIL
W8HC	A45XR	W3KX	JA5WIZ	HB9DDZ
YS1RR	HL2WA	W5ODD	N5GH	HS1NGR
	IK4DRR		OH6NIO	IT9DAA
319	JA2BDR	313	SM4BNZ	JA4IYL
EA3GP	JA9AGN	AA9A	SM5CZQ	JA7IC
JH1SJN	JH1HHC	DJ9VA	W3BW	JG4AKL
K4HGX	JH4PMV	EA5AT	W5WQN	JR2LJO
K7GEX	JL1RUC	EV1R	WA6F	K1YR
K8BCK	K5WK	IZ8FFA	WB5JID	K5PS
KG6B	K6YUI	JA1SYY		K9MBQ
LA9AJA	K9JF	JA2AH	309	K9US
N3MN	KN5G	K6KLY	DL6KR	N8PW
OZ4O	MD0CCE	KE9L	JA6WJL	R5DT
RA3QK	N6RV	N4GN	JR6PGB	SM0NJO
SM4DDE	NI0C	N8BJQ	JR9LKE	SP1JRF
SP7CVW	ON4AOI	RU6L	K1NTR	SP6M
W8OI	RA3SS	RW4NN	NA5C	UA3ECJ
W9AJ	RK4FD	UA3TT	SM2OAN	VE1DX
	SM5CAK	W6BJH	WL7E	VE3BW
318	W5FKX			W6RW
AJ3K	W6ENZ	312	308	WJ4T*
DL2OE	W6NWS	JA9NLE	9K2GS	WO7R
K6ND	WA3C	K1BD	AB3CV	
K7BG	WK6E	K7NN	CX6VM	305
K7ZV		K9XD	DL5WW	9A4W
K8EUR	315	LA3WAA	HK3W	IW1ARB
N6DX	HB9HFN	N1RR	JA2ATE	JA9CWJ
OE3EVA	JA1GRM	N7XR	JA2VHO	JR4LNG
RW7M	JA3APL	R9SA	JH7MQD	K2AZ
SP1MGM	JA7ZP	W1BR	JJ1DWT	K2PK

K4TT
K8GI
N1NK
OM4EX
SK3PY
SM4AZQ
SV1ACK
W1YIF
W6RS
WB9EEE
WX0B

304

AA5AT
G3VPW
G3WPH
I1FQH
IK4BHO
JA1FQI
JA2AHH
JA2FBC
JH8CFZ
JP1IOF
JR1MLU
K0II
K4JJW
K4XD
K6SRZ
K7ZA
K8VC
KQ8M
SM6CUK
UW2ZM
W0GJ
W6SL
W7BEM
WD5K
YB5QZ

303

IK0HBN
IZ1LBG
JR2UBS
K2TK
K8TL
K8YSE
N8KOL
NU8Z
NX7K
ON4ON
SM5JE*
W2WG
W4ZX
W7WM
WB9UQE

302

F6FXU
HB9SLO
JA0DET
JA1XCZ
JR7WFC
K1ESE
K3VAT
K5WAF
KA9CFD
N2NS
N7IR
N9RS
SM3CBR
W2AY
W7CA
W8MET
W9ILY
XE1KK

301

5B4AHJ
EA6VQ
IZ8XQC
JH2SON
K0KVR
K5GKC
K5QX
N5DG
NW6S
W1SKU
W1YW
W3GQ
W7AL
WA2NPD
XE2CQ

300

AF4HX
E72U
IK4PLW
JA9GLW
JE2EHP
JF1IRW
K2LS
K5TT
K8WK
K8YTO
KR4F
LA2PA
LB6KC
MM0EAX
N5LZ
N6HC
N7NG
ON4ACG
PA3EWP

UN7JX
UN7LZ
W0DJC
W5SL
W8CZN

299

AE6Y
CT1GFK
DL3OI
HB0CC
JA8EJO
JA9NFO
JE2LPC
JH3GCN
KB8VAO
KD4RH
N2JJ
RD3AW
S54A
SM5CLE
SV3DCX
V51B
VE6LB
W1UK
WA0I
WB8B

298

9A4T
AA1AC
AA8LL
DL7BA
JR7FRW
K4ZIN
KJ9C
N4TJ
ND0N
W8LGJ
YO2RR
ZS6KR

297

I4KDJ
JA2CGH
JA9AA
JH2AYB
JR6LLN
K4JLD
K9RS
N2BJ
N9FN
NE1B
NQ7R
NV9L
OE1AZS
OE2BZL

OE3SGU
UR3EO
W1ZT
W2SM
W4HG
W5LT
W6PJ
W8TN
WF5E
WO2N

296

EA7TV
G0BLB
GM3PPE
IZ5JMZ
JA1DOF
JA1IZZ
JF1NZW
JF7DZA
K1DC
K1RO
K2SY
K3JT
K5KG
K7ZD
LA5LJA
OZ1LCG
W0VX
W1ITU
W2QO
W4BP
W5VQ
WA9CVK

295

4Z4DX
AA4R
G3TQZ
I2DMI
IK0XBX
JA2FSM
JF3PNQ
JG3LGD
JN1RQV
K5OT
K7LJ
K8JJC
KA7T
VE3VHB
VU2NKS
W2GG
W3TN
W9OL
WN6W
WQ5W

294

DF2RG
DL1SMA
DL2CHN
DL5EBE
F3SG
JE1PNX
JG3SKK
K3LR
K3OSX
K4PB
KG6I
KS3F
N4XP
PY2KP
W0CP
W1AX*
W6JTI

293

CU2DX
IV3TMV
JK1BSM
K1GG
K1LI
K5FUV
K7UA
K9MK
LB8DC
RU0SN
W0AIH*
W0EWM*
W2JU
W4WM
WO2T
WS9V

292

AJ6T
G3KMQ
G4IUF
JA1BPA
JA2VMU
JA3VPA
JG0CQK
JH4ALY
K1FK
K5ZD
N0RB
N6HY
RU3A
UA0BA
UN7TW
VK3HJ
W0TT
W2FCR

291
IK0LNN
JA9TWN
K1EFI
KF8UN
KJ6NZ
OE5FIN
ON4ATW
PA5TT
RQ3A
W2OO
W7LR

290
EA3GHQ
EW4M
I2MQP*
IK0HFO
IK8EPC
IV3TDM
JA3LDH
JJ1SKG
JL1XMN
KC6X
KD6UO
N5MOA
N6KZ
SP8HKT
WA1FCN
ZL2IFB

289
CT3DL
EA3WD
EC3A
HA7UW
JA0AOO
JA1GTF
JA3QHR
JA8EIA
JH3FUK
K4WA
KD0Q
KJ6P
N3RC
N4MHQ
N8NN
N9SF
OE8SPW
RM3DA
SM3PZG
SV1VS
W3OA
WA4JQS
ZS2DL

288
AA8OY
AD8P*
DL1DA
DS5RNM
I5HOR
IZ8DFO
IZ8FWN
JA2TBS
JH7RXU
K1XM
K8QM
KB1EFS
KB1JZU
LA7HJA
N1AC
N1IBM
N5TW
N6UK
NT0V*
R0FA
W1LW
W1WC
WA8CDU
WB8BPU

287
EI9JF
HK1MW
IZ2AMW
JA3ENN
JF2WGN
JH1AGU
JI1PGO
K1LPS
K1LT
K1NU
KD0PO
LY1G
N5ET
NW7E
RN9N
W9XT

286
9A1AD
AB9V
EI6FR
F4BKV
G3KWK
IK5RUN
JE8CLT
K1USA
K2KA
K8FH
KU0A
LA3MHA

N9BX
NE0U
ON4GG
W1ZK
W5VY
W7YAQ
W9JA
WZ8P

285
AB5EB
EA1RT
HB9CXZ
IK4AUY
JF1RYU
JR7MAZ
K0BJ
K4ST
K8ME
N5WA
NA5DX
NA9A
SV2DCD
W1AO
W8MHW

284
AE5E
CT1BWW
DL6ZXG
JA1VLK
JA6TMU
JF6XQJ
JG8FWH
JH8GYP
LU8EKC
N1QY
N4RWG
N7QT
N9JV
WC4B
ZS1LS

283
F5LVL
HK4SAN
I8JIT
JA7XBG
JA9FAI
JK1EXO
JK1UVP
K4MF
K5JZ
K7LV
N3KV
N6IG
W0AWL

W8IQ
282
A65BR
EA1KY
EA3GHZ
EA8AKN
F5PAC
HB9DHG
HB9IQB
IK0PEA
IK8YTA
JA5XAE
JR6FC
K0LUZ
K2UR
K4CM
K6PJ
K7UR
KA8ZPE
KD3CQ
N2LM
N4TV
PY2VA
W5DAW
WA3F

281
9K2OD
DL8OH
HB9TKS
I5CRL
JH1RGG
K4CMS
K4EM
K4XR
K8AJS
K9ALP
K9HQM
NE3F
RA1QY
WE9V

280
EW1BA
IZ8VYU
JA1RTX
JE2DZC
JE6TSP
JN3SAC
K0CS
K4FJ
K5VWW
K9GWH
K9OW
LB2TB
N3QE

NN4SS
YO3CD
ZS6WB

279
AI6Z
DL1KUR
DL4SZB
EA8AXT
G8DX
IZ8FDH
JJ6DGP
K3ANS
K6YR
K8NVR
K9YC
N2FY
N6MZ
W2CDO
W2GW
W9BEA
WD4LBR

278
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DL1HRN
JA2FGL
JA8FFM
JP1NWZ
K6TAR
K8BL
KA8SYV
KT1V
N9UA
NX1L
SP1DSZ
W2NO
W4FQT
W5GZ
W9FI
WC1M

277
A65CA
AA8CH
G0EHO
GM3YOR
JA0DIN
JA2BL
JA2KSP
JA5JUG
K4ZO
KY6R
ND6G
OZ8RO
SP6A
W4BQF

W5GAI	WF4U	G3SVD	267	PY2RO
W8WEJ	273	HI3T	AC4TO	SM4OLL
WA4LOX	AA4DO	JA8DRK	AG5W	SV1GRE
WM0X	AB5C	JE1DXC	EA8BYR	SV1IW
276	DL6JZ	JH1DGQ	G4XRV	W0TM
AB5A	EA8RR	JR1WCT	GM0AXY	W4GIW
DS1JFY	IK4HPU	JR3MTO	I0JBL	ZS1J
G4OWT	IV3TMM	K3SEW	IZ5EKV	264
IZ8GGF	JA5NPV	K4OY	IZ5MOQ	AA7G
JA0NZR	JE2RDO	K5TA	JA1CZI	AC9EM
JA8EKU	JF6DSZ	K9NR	JA5BGA	CU2AP
JH1IAQ	JH1IED	NN4R	JE3ENP	DL1SDH
JR1JGA	K3GT	S57AT	JF0JYR	K0BBC
JR8AMF	K3OX	SM4CTI	JN7DOS	K1VW*
K9OR	LA9VFA	W2CG	K1KI	K5PI
KM4H	N4HB	269	OZ7FOC	KA6BIM
KX2A	NE8P	AA8R	VU2PTT	KF6HI
N4TL	OE2SCM	DL3IAC	W8IW	N4UOZ
N7BT	PA3CSR	DS5TOS	WA2UKA	ON4CAS
RA5BM	RW4CY	EW1KP	WA3AFS	S55DX
RX4HW	SM3LGO	HB9BAT	266	UA1ACG
SM4BZH	VE3CFK	HB9BMY	DF2GH	UN3GX
W1VT	W2JLK	JE3EDJ	EW3CW	W4RDX
WD9DZV	W3BJ	JH0NOS	IK5CBE	WW3S
275	WF2S	K2AX	IV3GOW	263
DL6CNG	ZL3JT	K3MSB	JF1LZQ	AA4EA
EU1U	272	K4JAF	JH4ADK	BH4IGO
IZ5RVG	AA3I	KI0KB	JK1GOK	EA1DLU
JA6VQA	JL2JVX	LA5YJ	JN3RBE	JA1WSK
JA8DSO	K1JIU	N0ABA	K3PU	JA7GYP
N0KV	K1KO	SM3DXC	N3KS	K1GE
N0RN	K8ROX	W1TO	N6MB	K4MS
PY2WC	KA4RRU	W4WJ	N7TY	KG9Z
W2OIB	N1EN	XE1RBV	PY2IQ	KR6C
W7HPW	PA0ZH	268	VE7DX	NZ3O
W8RLS	W2XI	DJ9ON	W0YK	SM5FWW
WB3JFS	W8KEN	DK7YY	W2LE	W4RFZ
274	271	IW1QN	W2OR	W4TNX
AE0P	HB9CEX	JA1JAT	W5PF	W8BBQ
JA2KSI	IV3VBM	JA4XH	WA5IPS	WA4AFE
JA9IFF	IW0SAF	JH0BQX	XE1J	WA9PIE
JE1GWO	IZ3ENH	K0MD	YO4DW	WW2DX
JK3BLD	JA2NNF	K2QMF	ZL1BYZ	265
K5VIP	JE2UFF	K6KR	262	4O3A
KG2KJ	JH4HMG	K6ZZ	AK1N	IK3SWB
LX1KC	K2FW	KQ4EE	CT3MD	JE8TGI
RT5A	K7UT	N7TR	DJ5IO	JH3HTD
W0GG	N8OC	VE3EK	EA5OX	JI1NJC
W0SR	SP5ES	VE3ZZ	IK2PZC	JI4WAO
W4VIC	UT3UZ	W4LSC*	IZ4MJP	K3XA
W5ZO	UX5UO	W5QM	IZ5BAM	K4LRX
W8JRK	270	WA1YTW	IZ8IEV	KQ1F
W8UV	G3NDC	XE1H	K1SM	KU4XO
W9SZ		ZL3NB	N1ZZ	N2WLG
			N2WB	

N6ZN	IZ3ETU	K4JC	JH1WJR	W1NA
NA2U	JA8ZO	K5FNQ	KE1F	W1OK
NA5Q	JE1PHH	K7VV	KE3D	W3ABT
ND0F	K0KG	KA0CDN	KE9I	W7/DL1UF
OH2IS	K8OM	KW4V	KK1W	W8KA
SM5CZK	K9TF	PZ5RA	LU8ADX	WB4YDL
SV2AEL	KE9ET	W6KK	N4NW	
VE3CRG	PA7TWO	WA1S	N7WO	250
W2EJG	PY2FN	WB2GAI	OZ7OP	CX2CB
W9YSX	W0RX	WB7B	R9MJ	HL2CFY
	YB0COU	YL2TW	RA3QUA	JA3CMD
	YO9FNP		SM6AOU	JA7SFD
261		255	SM7IUN	JA8EOT
AA4VV	258	DL3KZA	VK3BDX	JH1JNR
AB0CT	AC6DX	EC1A	W3MR	JL2PQV
DL8PG	DL9FCY	HK4L	W6TK	K4YYL
DM1TT	EI9FBB	JA1MOH	W6YOO	KX4TT
DS3HWS	F5PBM	JA1SKE	WA5LFD	N2RR
EA7SG	HK1X	JA6CBG	WA5POK	N4JT
EC5A	HL2KV	JA6WIF	YL2KF	N6MA
EW1P	IK2ANI	JH4GJR		N7KO
JA0LFV	JA2NDQ	JJ2EMF	252	N8AYY
JH4CBM	JA3RQ	K2AT	AA4NC	ON5UE
K2BA	K7ACZ	K5FZ	DF5AU	OZ2RH
K3GGN	KF7PG	KA1ERL	E73W	PP1CZ
N5ZC	LA0FA	KP3R	HK3MCM	SM2DMU
N6PEQ	LA7GIA	LA7WCA	JA5PUL	SV2DGH
ND5S	N3ND	LU2CC	JH0RVY	SV9AHZ
ON4ANN	N6RK	N6IE	JT1CO	W1UE
RT0F	N7JX	N9XX	K0MN*	W2WC
SV1GYG		UA0FO	KH2L	W3MF
SV9COL	257	UA3O	N3OC	W3RJW
W2FV	7K1PTT	W0FS	NA9RB	W4MA
W6AEA	HL3DE	W7KCN	NR4M	
ZS1A	JA1BNW	W9YE	NU1O	249
	JA1OND	ZL4TT	RA3BL	DL5XL
260	JA9GPG		RD3BD	DL7UPN
CT1DKS	JH9AUB	254	SP6JIU	EA6ET
E70T	K1ZN	IZ0CBB	WA1PMA	HI3Y
JM1LPN	K3SV	IZ7AUH		JA0GCI
K5UZ	K4MM	JA1DDZ	251	JA6GIJ
K7LFY	KM1C	JH8NBJ	CT1EAV	K1NJ
K9GA	N5UW	K0GY	CT3KN	K9ZM
NT2A	N9AW	K6LRN	FG5FR	KK4OW
RU1AB	NI5F	K6UM	HB9DVZ	KQ4AV
SM3PHM	PY1OL	K7FL	JF1LMB	KT1J
SM5AOG	SP5IWA	K7JH	JH1ACA	OE2GEN
VE7UF	UR5FEO	KM6HB	JH1APK	UW7UA
W4SK	W2YE	N4OA	JH1VUO	W6RFF
W4YV		W8UQ	K1TO	W9GXR
W6RKC	256	XE1VIC	K4VIG	W9OO
W8KL	F9XL	XE2X	K5GH	
WB8K	HB9JOE		KK4OK	248
YO2DFA	I0MWI	253	KS4S	AC6BW
	I1BWI	F6DBX	N2SU	HB9DDM
259	JA6OXT	HL3GOB	N6PAT	IK2DZN
DL6UAA	K0GD	I5OYY	UA6AUA	IK2SGB
DS4AOW				

JA3EOP
JG1OGM
JR5JAQ
K2IXQ
KE4UW
KL0S
N2AJ
N4ONI
N8SNM
NJ3K
SM7GIB
UA0SC
VE3UTT
W5GA
W7IV
WA6JA
WS5W
YO2CMI

247

DJ1TO
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JL3JTD
JR3UIC
K3PP
K9UQN
N2RJ
ON5TW
OZ1IKY
SM7BHH
W6OUL

246

AF2C
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IW0HOU
JA1SHE
JL1OEC
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KI5BLU
N1GC
N4RF
N6NU
N9ISN
VE1JBC
VE3YF
WN6K

245

DJ3GW
F3AT
F5JSD
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IK4MSV

K1BZ
K1IT
K1UU
K2EK
K8DV
KD2T
LA2XPA
M0CSD
ND8L
NF4A
SP6EY
UA1CEI
W3OOU
W9BP
WS1L
WY6N

244

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VE7SZ
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W1RR
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W7IGE
W7ZJ
W8PC
WA0SXV
ZL4AS

243

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HL2IFR
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JA1PTJ
K1RV
K2RU
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K5NW
K6UNE
K7ZBV
KB7V

KD8BZY
KK6T
LA6UL
N7UN
OM7CA
W6MWW
W9MJ
WA8JBG
WF4G
YB1UUN
ZP5JCY

242

AA4MM
AB2E
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N7WS
PY2DS
TI5KD
W6DR
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W8OP
WB2GOK
WO6R
WO9S

241

GW3SFC
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240

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WB2WPM

239

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WA4BIM
WT4Q

238

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237

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JH4VDP
JT1BV

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VK5GR
W1GQ
W2FB
W4MAY
W7CD
WS1E

236

AC6HY
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JA7BEW
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JK1UNZ
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K2CBI
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K8ZM
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KR0P
OE1EMN
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W7RN
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WQ5R
YB1AR
YV5LI

235

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SM0XBI
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WA4DOU
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ZS2EZ

234
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XE2D

233
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JA2ITK
JI1WLL
K1ZE
K2PF*
K3SUI
K7CMZ
K9FZ*
KR2Q
KU4BP
LA9FFA
N1KC
RA0BA
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W7AH
YV5OIE

232
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231
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229
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228
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PR7AB
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WB2RAJ

227
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W6UC
W9OSI

226
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JA4HAW
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K4JKB
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N3KR

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225
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K0TT
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224
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JA4VLK
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JK1MZT
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KI4DLS
KO4PY

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NA2P
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TI5RLI

222
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XE2MX

221
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JH1AEP
K8UT
N3KN
N7OJ
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RD9U
VE1OP
VE6SV
VK2GR
VK3FM
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W1OG
W2NRA
W8LR
WA8MCD

220
AB4UF
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EA5KA
IK8GJR

JA1IRH	SV3AQR	EA1JO	UN3G	WB3LHD
JA1KPH	VE2BWL	F5UJK	W3IZ	WU4B
JE1VTZ	W4GE	JA8CJY	W5JMW	
JP1LRT	W6CUA	JE7BQR	W9GG	210
K1ACL	W7KW	JH8KFE	W9HBH	AG7N
K6MI		J13CJP	WB2ZAB	DL7AA
KA9OKH	217	JP7FSO	WB8Ytz	EI2JD
KB4MRX	AA9GR	JR3TOE	WC3W	JA3BXF
KG4CUY	DJ0UT	K5YU	ZS6UT	JQ1YIW
N8VV	HG6IA	KK4CB		K0LU
W0LS	HL3AMO	N1RK	212	K2XB*
W1PX	JA1XRA	N4SC	AB4GE	K4EB
W2DXE	JA2EJI	NU4Y	AE5B	K4WES
W4GP	K0AZ	SM5ENX	AJ8B	K8MN
W7TSQ	K5DHY	SV2CLJ	EA7DUD	KS0M
WA6G	K5EWJ	VE3OU	HB9IIO	N1IA
YO4AUL	K8CC	W0MU	JR3HZW	N7MQ
	KI1U	W4NBS	K7NTW	NA6MG
219	N0VVV	W5QP*	N4IQ	W1HEO
CT1FUH	NA5Z	W6TUR	NT5G	W1YRC
G3LUW	RA3LAL	WB2AA	VU3WEW	W6NK
G4DXW	SM2HWG		W5CWQ	W6PH
JA9XBW	TA1CM	214	W6GRV	W8BI
JF2QNM	W3DM	6K5AQY	W7LGG	W8JA
JR3QHq	W5PJR	DK0EE	WA0ROI	
K2RET	W8GNM	DS5DNO	XE1MEX	209
K3VAR	W8NJR	GU4YOX	YB2TX	AA6RE
KD5R	WA6URY	IK0XIH		DL6LIM
KV4FZ*	WW4LL	IK5PWN	211	EI4CF
N5TU		JA1QIW	7K3QPL	HB9DLE
N6BM	216	K2HAT	F6ECI	IZ5EBL
N6OJ	DL1TRK	K6MKF	HB9MFM	JA2KTP
NK0S	E70A	KN7Y	I5GKS	K3FRK
PA2R	EI6IZ	NX2X	JA1OVD	K4SX
RX9JX	F1RAF	W1OP	JA6JNF	K8KI
SP6AXW	HI8RD	W4CCS	JA7KQC	N6PM
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WA5NOM	K0KP	W7VY	K1VI	VU2ABS
WC4H	K0TPP	WA3FRP	K2CS	WQ7B
WY1G	K3LA	WT3Q	K4ZNC	
	K3MD		K8ZH	208
218	K7NK	213	KC6JAM	AA4DD
DK2BI	LU2BA	AF5CC	KW4MM	AL7R
DL1QQ	NG0G	DJ3AS	N0STL	HB0WR
EA5DFV	OE1ALW	IU0LFQ	N4LV	JA1WTI
HB9FBG	OH3OJ	JA9CG	NC4RB	JA7EPO
JA1OVF	W4TJE	K2MK	NO9E	JH5HDA
JA4JLT	W8HMK	K3PH	PY3SB	JH7BKN
JH1RVQ		K6BZS	VE3UZ	K1TKL
JM3GXU	215	KK5OQ	W1MR	K5CD
K6IPM	AA0MZ	KW4CQ	W2TX	K9SG
KW9U	AA3LX	KZ0X	W3NS	KG5VK
N4ENE	DK3BK	N3ER	W4UEF	KM2E
N6MXU	DL2RD	N4TOL	W5VU	KT8D
SK0QO	DL4NBE	OH4UI	W7MEM	LZ2HM
SM0MPV	DL9JI	SM2GCQ	W9RC	N4PYI

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N9FH	JE3NWQ		BV1EK	AA0KA
SP5JXK	JH2AMN	202	IK0UTM	AA4US
VE7XT	K2AJY	DF3EC	JA3WMS	DL4MEH
W4DN	K2WJ	DL2QB	JA6AQA	HB9JG
W6BK	K3JE	EI3IO	JR1CAD	JA1IAZ
W6ZO	K4EU	HB9DQV	K1TWF	JA3BKP
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W7VJ	KZ1W	I8DKR	K4RDU	JA7KE
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WN7J	LU2DSL	JE8IGW	N4DWK	JF2VAX
	N4PGL*	JG1SWM	SM5BMB	JM1JIV
207	N8RF	JH2AQI	W0UY	K4WNW
DK3UA	W5EC	JI6IHG	WM4AA	K5CR
DL2RTL	W8TM	K1EO	WW1V	K9JE*
JH1DGJ	WE2N	K3WWT	WW8RT	KM7R
K3EA	WR7Q	KK9T		KR4U
LU2JCW		N3TR	199	N0PFE
M0IKW	204	N8AGU	4X4MF	N2GZ
N7HN	AJ4A	NA4MM	DJ5IW	N2ZZ
OZ1EUO	CT1BWU	S59AW	DK6OR	N4MI
UR4IOR	CT1DOF	TF3SG	F6KOP	N4XYZ
VK4CAG	F4FLF	VK3TC	G4AFJ	N9LEO
W1AW	HL4CCM	W5WZ	I7LGM	NA1DX
W6FL	IK2HDF	W7BV	IK7FPV	VK1FF
W9ZCL	JA7FWR	W7IU	IW3GJF	VK3OT
WB5STU	JE2VLG	YB4IR	JA4EVN	WB5NHL
WD0DAN	JJ1KZZ		K6CF	WS1F
WF5W	JO1LVZ	201	LZ2JF	
WV1X	K1GW	AE4CW	N3XM	196
ZP5ALI	K3WGR	EA4CQT	VU2CDP	AK5Q
	KK0M	IW0BYL	W6AER	GM0NAI
206	N8PCN	JA2MNB		HB9DRS
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N6GP	W5XU	K8CQ*	J11FXS	KR0O
N7FF	W6HDG	KI3O	K3IE	LA5SJA
VA2IG	WA5UA	KP4N	K4KGG	LB7ZG
WE4S	YB2DX	NU1B	K9SM	N3RW
WV2I		OE3KLU	KU2A	N4QWZ
	203	PT2BW	N4HN	N9NB
205	CU2CE	SM5CSS	NW8F	OE5JDL
AA7XT	G4XEE	SV8DOU	W0ZT	SV2BXA
AB4SF	HA5PT	W0DD	W1GF	UA4PT
AD5WB	IZ0BVU	W3HKK	W4CMM	WA4MIT
AI8P	JA8LRG	W4CG	W4HOG	WK4Y*
DL4FDM	JE6LZN	W4NK	W7EQ	YO5OEF
DS2BGV	JH2PWY	W6DE	W7QHE	
EA2AA	K2SN	W7IUO	W7RJ*	195
EA3EQT	K6IPV	W8MIL	WA4QMQ	EA4M
HK6K	K8KS	W8SAX	WT2P	HB9CQK
IK4IYC	PY2OP	WD8PKF		HL4CBX
JA0AXV	RT2O			I0KRP

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JE1CTA	OH1JP	JA4VUQ	N3AIU	185
JR6GIM	SP3EPG	JH6WMJ	NP9OY	AC4VM
K4GM	UA9MC	JR2CFD	ND4V	AL7TC
K5GM	VK3KE	K1DJ	VE1VOX	DF2WF
K7DSE	W1KDA	K4FW	W3AKD	HB9CQL
K8EB	W7VS	K5TU	W6GJB	IK8TPJ
N0TK	WA2USA	K7GT	WA1NXC	IZ0CKJ
N6PSE	WA9JWL	KC4AA	WA7HQD	JA2ACI
NX8Y	WE9A	N7MAL	WM9Q	JA8RRF
OE1HHB	WK9U	N8NB	187	JM1VRW
R7CD	WW8W	R0QA	AB5GU	K1LTJ
VE1HA	192	WA9GON	CT1ESO	K4MZ
VE3QAA	AD3C	WB0N	HB9BHY*	K6SY
W0K CJ	AD4Z	YO3DDZ	IZ8DEO	K7IA
W9ZJ	CU3EQ	189	JL3DGI	K8EAB
WC0W	DJ2RB	9A1A	K4KAY	K8ZZU
194	E73D	AB1J	K6ME	KB1HY
7Z1SJ	IK2YQX	AC7ZG	K8YYY	KE8UM
HL5BMX	JF2SKV	CE3FZ	KF4VTT	N1SZ
HP3TA	JH3PRR	DL5JS	KH6DX	N2RD
IK2WSO	KV4T	HC1BI	NY4G	N6NBB
JA4JSV	MU0FAL	JA4HXF	RW3SU	N7TW
JH3GRO	N3OUC	JH0XS	SM5BEU	NH6T/W4
JH4CPC	UT6UA	JH1OGT	W0JM	NY3C
JI1MNT	VE1DUN	JH2AJY	W5UHQ	TF4M
K2TA	W1WEF	JJ1KXB	W8LMG	W3NRJ
K4OTV	W3WH	K0IO	W9UM	W4UFO
KE3X	W5MF	K7WA	WB4CW	W5WLA
KE4VU	191	KE4KMG	WC4V	WA4TII
KF7NN	CU3EJ	N4QVM	WF4W	WB2KSP
KK9H	I1CMA	OZ7DN	WR2G	WC2C
KX5M	IK4TVQ	VE3TM	WW1WW	WK8A
N6ER	JR0EQQ	VK5CE	186	YL2EC
N6XT	K8RF	W0FF	A71AM	YT7T
N7JB	KS4YT	W3SB	BG8PA	184
NW8U	N6AA	W4PV	DK7VW*	DF3OL
PY2GG	OZ5NJ	W7QC	DL6DCD	DH0GSU
SP5APW	RA4PQ	WB2HJV	JA4CZM	EA2AAZ
W9HZ	SP3S	WB4GLI	JM1HJG	EA5XV
WD8LTM	VR2KF	188	K3FM	G4FTC
193	W0IZ	AA6XV	K7VC	J68HZ
7M4AOE	W6DX	DD0VU	K9GY	JA3BG
HL1XP	W7HR	HL2DBP	KC5LK	JA9RT
JG3KLF	WE1P	IK2WPO	KD6WKY	JL7BRH
JH1EIG	WX2CX	IK7YZG	KJ6Y	K0CF
JI3BFC	XE1FAS	JA1SGU	N6NT	K5RJ
K4IE	190	JJ1OKK	SM1NJC	K5ZQ
K4VX	AA4UC	JK3GWT	SM6WET	K6BV
K4WM	AB6BT	JP1EWY	SV1CQN	KF8HR
K5LY	DM5JBN	K4AR	W1BYH	KU8X
KF4NEF	EA5DKU	K5RA	W1ZS	LX1CW
N0TR	G8AJM	KG6D	W4TE	NE0DX
N2NW	IV3BSF	KM3J	WB1EAZ	SV8LMQ
N4AOE		N1NU	WB8YJF	UA1OM

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W2PS	JE6UWU	N3IQ	K0BFR	174
W3KHZ	JH1CTV	N4BAF	K0BX*	AA4UJ
W4RS	JH6WDG	N5OP	K4JUJZ	AG8L
W6WF	JP1SRG	N9RD	K6RV	CT3CD
W7VV	JR2PAU	SV2DSJ	KE1B	DJ3XG
WB8RFB	KJ4UZU	UT4UZ	KI7AO	DL2AMD
183	KJ7M	VE1BN	N7RD	DL7UGO
DL3ZH	KN4JX	WD6T	NC7M	ER0FEO
JA0HC	OE3HWC	YV4DYJ	UA9AM	IK0CHU
JA0JPD	T77EB	ZL3RJ	VK2CA	IK4TVP
JR7ILA	VE7TK	178	W1DYJ	JA9IWR
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K4RP	W5RDW	HB9RYZ	176	JF7NNI
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K8AV	5T5PA	K0MP	JA2DHG	K1UM
K8SIA	DM2RM	K1UA	JA3UNA	K6ZP
K8VD	EA1AA	K3RWN	JH1IZR	KK7YC
K9JU	IZ1JMN	K4VNY	JJ2VLY	KL7KK
K9ZG	JA0ADY	K5AX	K0SRL	KW2J
KA1CRP	JH4GNE	K5CWR	K1YT	LA2RZ
KD3HN	JH7AJD	K7GA	K7LY	LT1F
KF2TI	K0XP	K8DJC	KE4S	N0SL
KM8AM	K1DPB	KA2CYN	KJ7TEA	N6JM
N4TD	K1TN	N4JQQ	KX1A*	NK7Z
N7TM	KK0T	ON6AA	LA2IR	RW6MBC
N8SHZ	KK4XL	PY3VB	N3ME*	US2WU
OE3EPW	N6DHZ	R7LP	N8IL	W4NJ
PY6TS	NE5W	SP5ELW	PV8DX	WB3D
SV3RKM	NJ9C	VE2HJ	SM5ELV	WO5D
W5FL	OZ1HPS	VE3FRR	VK2AAH	WW3QB
W8QZA	PA0TCA	W0ZS	W1PY	173
WD4IXD	W3ATV	W1ENE	W9RXJ	A71EM
182	W3CZ	W4TTY	YO3HOT	AA0BH
AD7L	W4AO	W8MSP	ZP5MAL	DL2SWN
EA3CZM	W4NE	WA3GNW	175	DS4BHW
I6DQE	W9SE	WA6EZV	AG3V	F1ICS
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KE5PO	WQ6Q	WI2E	DK8IZ	JH1FVE
N4UFP	XE1R	WN9Q	EA7LL	JL3RNZ
N6KK	179	177	EC1AIJ	JR1EYB
NA2R	DK3QM	9AY2K	F6HLC	K0OB
NG2V	G4NXG	AA5N	HK3PJ	K3HW
TA1L	JA0KJE	AA7FL	HL4XM	KE5FXE
VA7ZT	JA2BUR	EA4UV	IT9CVO	LZ2ZG
VR2XMT	JA3AVO	EW4A	JA1OQJ	N3AO
W3KHQ	JH2NWP	HB9EFK	JA6PNA	N6VH
W4DEE	K0GEO	I2YPY	JH3FHQ	N7AU
181	K2HT	IK8TEM	K1CA	NF2K
CT1ELF	K3WC	IV3FFI	KE4BKL	SM0DRB*
DL7JRD	K4AU	JA1FUI	KM5VI	VR2MY
IK2DUW	K8JE	JA6JYM	N1YX	W1KMA
IV3BKH	K9JJR	JA7BT	N2KW	W7FI
	KG8CW	JE7KCI	NK9O	W8WRP

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172	9K2BM	AA3TH	KI4TZ	N2BT
BA4TB	AA4A	AC4BT	KL7TC	N4CT
DL2RUG	IZ8EKL	AG1A	KU1T	N5PA
GM4KHE	JA1GVT	DL1EFD	N8NH	N6RC
IK8OZV	JA1KRW	EI8GS	ND7K	NU4B
JA1HOM	K2WK	HB9PUE	VE6TL	NZ9Z
JE3BIQ	K3PT	IK0WRB	VK2HV	ON6YH
K2RNY	K4QE	IZ0GKB	W6SIY	PA2TMS
K5MMH	K6PT	JA3BLN	W6ZPL	VE3YXO
K5TDA	K8TS	JF1WLK	WB1DX	VK3FN
K8JP	KA1DJ	JH0AWC	ZL1ANH	VU2IBI
KA1API	KA1O	K0ABC	ZS6IR	W0BM
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N4XMX	KD0S	KN7D	AJ4IM	W5MJ
NO2C	KD4OS	KS3L	G1VDP	W6OTC
NX1P	KE8G	NZ7Q	I1YDT	WF5K
OZ3SM	N1ZJ	RA3AOS	IZ0BTV	WZ6Z
PY2ADR	ND3L	W1LY	JA1EMQ	YL2AP
RW3QHN	ND9M	W1RH	JA2LHG	163
SV1XV	OM8FR	WA4USA	JA4RTX	AF3X
VR2XYL	OT1A	WB2NPY	JA4QZH	DJ0AH
VU2DED	OZ1OXQ	167	K4VW	DK3FB
W3EF	VE7ACN	AC0W	K8MRT	E77S
W7KSK	W3BNN	JH6DUL	KM4HQE	JA0MRW
W7TUS	W7SLB	JR1LZK	KN4PPD	JA1BON
171	WA4RTE	K4KAL	N1API	JA3EEM
AA9LC	WA8RCK	K7VL	N5RN	JE4FNC
DL9NDV	WB9PNU	NC4RY	N6TR	JM7TKK
GU0SUP	YB3MM	NY9H	ND4X	JR7GBL
JA0GZZ	169	PB9FN	NI4Y	K7KJ
JM1JZN	AK5X	TF2LL	SP5LKJ	KC8YDS
K0LB	CT1EPJ	UA9AGX	TF5B	KE9S
K2DC	DL4ZAB	W2EQ	VE3GFN	N8WXQ
K5ER	DL5SBA	ZL3AFT	W3ML	NS4X
KP3X	DL6KY	ZP5FGS	W4MPY	OK1UU
N2MFT	F5EOT	166	W4PNY	PY4OG
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ND4Q	JA0EVI	HB9AZO	WY0V	W1JGS
NK5B	JA3MIO	HL1VAU	ZS5LEE	W1ZZ
NT9F	JG3RWX	IK1IYU	164	W3DAD
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OZ1ACB	K2CDJ	IV3AVQ	CT1BOY	W7NP
TA3J	KB5HC	IZ0NRG	CT3DZ	WB4SON
VK7ZE	LA9XGA	JA0CVC	DF7GG	WB5TKI
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W7BQ	N4LUF	JA4CSJ	HK6P	ZS6NJ
WB2V	N9JCS	JG1WNO	IK6CGO	162
WB5XX	W1FA	JH6WHN	IK7JTF	AA5H
WP4CQ	WB8BZK	JJ1LID	K4CGY	DL2VWR
YO3JF	WF1H	K0FG	K5AUP	DL9DRA
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	XE1ILI	K3VPZ	K9XR	G3PSM
		K8AO	KI6MQX	IV3KCB

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JE1LPZ	AK1P	AK4AO	WM5H	VA7XX
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K2RB	DL6ZNG	EA7LS	XE1ZW	ZL2DD
K6LPO	G0MFO	G3MPB	YB0NFL	
K8GWU	JA1VRY	JH1VHU		154
KB9DAK	JA3AOP	K4MIH		AA3AZ
KE0A	JH8UQJ	K5YE	156	CT1AUO
KN9N	KD0AA	KB2XJ	7N1GMK	EA3CWK
KR7RK	KF7F	KB6CIO	AA3K	EA6AZ
KX9X	KK8MM	KD4W	EI9E	EI6JK
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NF4J	N7GCO	N6NG	IZ1JLN	KD6JP
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W2UB	W0IKD	NA6O	JK1EBA	M0VCB
W4PGC	W4CC	NW4M	JN3XEZ	N2XQM
WA2BOT	W4RQ	VE4GV	K2TER	N7VPN
WA5CMI*	W6NT	W0QD	K2WR	PV8ABC
WB4DNL	WA3WZR	W3UTD	K3CWF	R2ARR
WF3M	WD5BJT	W4HY	K6NS	SM5FQQ
ZL4QJ		W6VIO	K6UT	VE3DUS
	159	W7FP	K6UXO	VU3NXI
161	9H1AE	WA1EHK	K8ROK	W2HUV
7L3SQL	AD4AA	WA8Y	KC2SST	WA4MME
7Z1HL	EI7JZ	WB6JXJ	KE1IU	
AA5B	EW7BR	WB8IZM	LU1FM	153
DG5LAC	G4CWD		N6IBP	9A3LYL
EI4BZ	HB9AGO	157	N7ZA	AC0B
IZ4GOL	IK2GOQ	8P6SH	N8JK	DK5RL
JA1GLE	IZ4IRO	EA4DEI	NS3L	DL3ANK
JH8WXF	JA7JAA	FG4NO	OZ6PI	DL5ZB
JL4BSE	JH1LZU	HK7MQC	R7NA	DS3EXX
K4DET	JH3GFA	HL2ZN	VR2PX	F4CPF
K4YP	JR4CZM	IT9YOZ	W0ANZ	JA6BF
K5HK	K0ZT	JA1EMK	WA2ALY	JE4WOK
K6ETM	K1ZJA	JA7XRO	WA8A	JR1ATQ
K7QBO	K2JK	JR1XFS		K0COM
K9IA	K3IZ	K3AR	155	K1KU*
KC2STA	K6CJ	K4GZ	9M8DEN	K3OK
KT5V	N8KU	K4LQ	AI6O	K3UW
N0IW	NA4CW	K8KT	DL1EV	K4DSE
N6VI	NA5Z	K9EXY	EA1P	K4GO
NE1RD	NT6AA	KB5UNX	F6FYD	K4HX
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OH2LU	SP1NEN	LX2SM	HK3J	K6ASK
PY5VC	TG9AJR	NN6K	JH7WQX	KD4POJ
VE7ON	W3DQS	NQ7M	K0HIP	KE5BR
W1FM	W5WS*	PF7M	K7UPJ	KF1P
W5AP	W7PC	SM2EJE	KD4SN	KJ4FZ
W5JE	W8FAX	SM5BNK	KM2O	LA4RT
W6HYI	W9LU	SQ7FPH	KX6C	N4MEC
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W9KVR	WA7BNG	VK6OZ	N6DW	N7YQ
WF2Y	XE1V	W1GY	N6VNI	ND1T
ZL1WG	XE1YD	W3BYX	N7DED	NT5O
		W9ROG	NE5S	

NY7T	JE2RBK	WO6T	KB2S	DK3PZ
NZ5O	JS6TWW	WT9U	KL7TS	EA5BZS
OD5YA	K4DB		KM4A	EA5GXI
PY2CP	K4IU	149	KU4V	EI1DG
SO5AS	K5EWS	9A5SSS	LU1HLH	G4VWI
W1RG	K9ARZ	CU3AN	N1DC	HB9TQL
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WV1R	NF7D	JA0NPQ	RC2A	K0YL
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ZS1EL	NQ4A	K4AFE	TZ4AM	KB8NTY
	NU1T	K8PTT	V51YJ	LA7EIA
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7N2JZT	W2NY	KC4D	W0VM	N8TFD
AD0K	W3DIY	KI5GD	W2PSU	OZ9U
DK3TL	W7GSV	KK4QN	W4DVG	RM4C
F5AQB	WA2IKL	KO1H	W4WNT	SM0NUE
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JA1BDF	WB4PWZ	M0RTP	WA3GM	UX4UM
JA1ITJ	WB7BBQ	N4PF	WK7E	VE7VZ
JH7IQQ	WK1Q	N6VS	WY7M	VU2AE
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K6LD	150	SM5FNU	AB5RM	W4DSM
K6WSC	AA8SW	VU2MSA	AB6CF	W7YED
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N4MIK	G3LAS*	W1ECS	JA0PE	W9LYN
N5HC	G3VQO	W4DFU	JA1CC	WA5VSK
N6FS	IK8IPL	W5PD	JA5XPD	WN6M
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SV3KH	JH3FCF	WD1M	K7PO	ZS2ACP
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W8JY	KC1ERO	148	NW6V	CT3EE*
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XE2B	N5YY	DL6ZBN	W2HTX	EI3CTB
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DJ4HR	W3EP	IZ6GSP	WG0G	JA5OP
DL2XN	W4CZ	JA2CPD	WK1J	JA7QQQ
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EI8IU	W5GCX	JH3SIF		K0HB
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N8AID	JN1MKU	YB0EIN	FM5DN	WA2DHS
NC8I	K1QQ		IV3EHH	
NX3A	KF0RQ	141	IW5EIJ	138
SM6OEF	KF8PD	7J1ADJ	IZ0GVZ	AA9XA
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	NJ7G	IV3NVB	K8TVD	JG2NXV
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DS2GOO	UU1JA	J15RPT	N4PHH	N0IRM
EA3GCT	VU2LBW	JK2VOC	N4UW	N1CC*
HB9CA	W0RI*	K0HQW	N5WNG	N1KM
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JA1TD	W6IS	K5PE	VU2MB	NA5S
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K8SM	WB5TOI	K9QJ	W8VK	W4BH
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K9LCR		KG4JSZ		W4UT
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N1XL	AH7G	LA8PDA	AA4MD	W6QO
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N7NH	I5FLN	N9QQK	DL6NW	WB5ZAM
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NN7X	JA5ALE	OE9DGV	IZ8EYN	WD1X
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ON6NG	JE5WJM	PY2BBQ	JA6CDA	ZL2AO
PP5BK	JH0AKV	PY2YW	JF1KIG	
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UN7BY	K7NW	SM5CCT	K2TG	A92IO
VO1AU	K7SX	W2KP	K5HX	AD5MD
W3HQU	K8ZT	W4OWY	KC4HN	AF6O
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ZP6VT	KQ4LA	WB8EKG	KV1M	IS0EBO
	N5OGP	WD8MGQ	KZ9DX	IS0MVE
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K0YY		W5LO	HB9ZS	K6JAT*
K6EGW	135	W5WS	IU8LMC	K8MVZ
K6OJ	7N4OBV	WA3PBL	JA5PDS	K8YAH*
K7YZO	AA9F	WB6MBF	JH0LME	KC9WPS
KF8N*	EI8JX		JH2ABL	KE4YOG
KT4J	F6FNA	133	JM1GYQ	KI5GF
KY5I	G4AYU	4X1EL	K7DS	KX7L
KZ5DX	G4YCS	AA7AV	K8WDN	LB2TG
N0ODK	JA7WKG	AC8L	KB0EL	N2KOF
NS4F	JN1NOP	AC9O	KC5LT	N3GTG
RL3BZ	K3IXD	AD4YM	KD2JA	NN6CH
SP5ZCC	K4HYJ	EA4D	KJ6YK	OH1TSM
SV1EJD	K7AWB	EI9FVB	KK4HD	SM5NAS
VA3NXM	KE2M	F5ZO	KS9R	SM7DXQ
VE3SKX	KR8T	G0FWX	N1UZ	VE3NJC
VK4BUI	KX2B	JA1ERB	N4GOA	VR2CO
W1ARY	LA5EKA	JA1JYS	N5RA	W1MJB
W5HY	NA8W	JE7RJZ	N7JKF	W3WST
W5OV	NM4Q	JN4FNZ	N9AOL	W4ASE
WX2U	ON6KE	JQ3TAN	NW2I	W6EJJ
WY4I	RW4NJ	K1JE	OV5O	W9YK
XE1ACA	SM0PSO	K3XO	W0MA	WA8LRW
	VE6KY	K4FK	W1GS	WY7FD
136	W0JMP	K6RI	W3JXP	YY4DNN
AD1S	W2RDS	K6WRF*	W4KCM	
AD4DD	W3TC	K9DUR	W5FPT	130
AD7XG	W5DXQ	KF2OG	W6FI	4S6RYD
AI1W	W8QWI	KM1H	W7JWM	AA0FT
CE1AT	W9GIG	KP4DKE	WA4YYM	AB4KJ
CT1HHP	WA2AOG	KT0F	WB2P	AG4Q
CT3KY	WX4TM	LA7QI	WB5KSD	DF8FT
DL8XDA	WY0A	N5GE	WN1M	DK9WZ
EA1AZ	XE1RP	NN5O	WS7W	EA8TK
IK2HKN	YL7X	NU0Q	WT5L	G0MMI
IZ0FUW		PY2FUL	XE1NW	G0UII
IZ2ZPH	134	SM6NJK		HA0DD
JA5BZL	AC8TO	TF3DT	131	HL5NBM
JA6AVT	AF3K	V31MD	9H1EJ	IW7DMH
JE2KSM	HB9BEM	VE2YG	AD4RE	IW7DVM
JH1OVY	IK6BOB	VU2IT	AI4QQ	IZ0FYW
JH2VVH	JE0EHE	W0QL	EI7GY	IZ5YHD
JL1MWI	K0YA	W1CDC	F5LMI	JA1KZP
K1XE	K1RH	W2PD	F5NTZ	JH0WYT
KI7M	K2IE	W4JDS	HB9HFM	JN6CYC
N4PAJ	K2KNB	W9GFB	IZ3DBA	K1ROA
N4WD	K2QB	WM5DX	IZ4COT	K7ON
N5WD	K4GN	WZ1Q	JA1VRU	K8POM
OK2FB	K8CR	ZL3RIK	JA4FKO	K8YE
PY8AJD	KD2GC		JH8LEY	K9QA
SP9NLK	KD4BPZ	132	JI1DMH	KB1DMX
W4AU	KE3VV	AA2T	JJ1BDX	KK4MA
W4GHW	KI6PG	AK3E	K0XM	KM4FI
W4TUN	KK9M	DL9BM	K2UT	KS4XQ
W7UV	KP4AZ	DM3CW	K3UC	KT5X

N0OP	128	N0BK	W3JM	W6EKR
N4DJ	AC2G	N2ZL	W4AEJ	W6IA
N7KDT	AF8C	N3PV	W5KAU	W9CTJ
NE3K	AG2O	N4DJT	W5SG	WA2VKS
RG7F	DF2UA	N4HGZ	W5TFV	WA4TMJ
TF8GX	DJ4SO	N4WMB	WA3UTC	WA5PFJ
W1NT	DL3DUE	N5PO	WA9SQH	ZS6RJ
W5SUM	EI9HX	N5XUS	WB4KZW	
W7JET	F4GVO	N9IXD	WC2K	124
W9MAK	G8BCG	OZ9XU	YB0JVZ	AA2WN
WK5X	HB9CPS	R3BB		AK0A
YB0AI	HB9DVO	S57NML	125	EA7JB*
YB0WWL	IK5BSC	TA1AL	4Z1JS	F8EZE
	JA1TNL	UA2CZ	7Z1CQ	G4GZG
129	JE1WZB	UA3EAY	AB9KZ	G4ZOY
AG6HE	JE8LWZ	W4PKU	CE0ZIG	HC1HN
DL1ZBO	JG3KMT	WA3PAK	DK8KC	IZ5BYJ
DS5BRE	JH6CDI	WA4RYW	DS5AAQ	JA1EYN
F5VML	JR6LDE	ZP5CGL	G3YFE	JA2CKK
G6NHU	JS6SCC		GI4FUE	JA5CDL
HB9ESS	K0UBR	126	GM0VIT	JH2RMU
IK1PKH	K2MHE	AB3TM	HL4GHT	JJ7XTV
JA1QXC	K5SES	AJ9K	JA6UDI	JK1OTP
JA9EEH	K8BB	G4GEE	JH6RTO	K0COP
JE7OEC	KB1AWM	HL0C	JL1BYZ	K1FE
J11VVB	N1FOJ	HL1SSG	JM1GAW	K6AHG
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KH6AT	127	JR7FYD	K6SLO	M0HIH
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KW4J	DD9WG	K4OP	K9BJM	NO3U
LP1H	EA8TZ	K5WDW	KA1NCN	NR0T
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N5QS	F5ELL	KB3KJ	KQ6K	SM7TZK
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N9VD	G3RZP	KB8KIM	LU8XW	SV7CUD
NG4C	G3ZEM	KK5J	N1JG	VE3EDY
NV4B	G4DDL	N3YZ	N5CR	VE3PNT
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RY6M	JN1BAH	N9BVA	NE6V	W4EY
W4DWS	JR0QFA	N9RE	OR4K	W6JZ
W6BBS	JR1FCS	PY2BT	OZ2TF	WQ5N
W6FUV	K0TLM	SV9FBK	TI2MCL	WX3P
W6IHA	K1EDG	TF3JB	VA1SEA	
W7EYE	K2DF	UT9LC	VA3XQ	123
W9FY	K4ZIW	V31JP	VK3NX	4F3BZ
WR2V	K5NV	VE3KKB	VY2RU	AA4H
WY2E	K9UWY	VE7IU	W1NXW	DJ4JZ
XE2W	KJ6HZ	VU2SWS	W4SW	DS5JMG
	KQ5S	W0GXA	W5WI	EW4C

G0HSA	KB2RA	WY9V	EI4DQ	KB9LIE
HK3PLB	KP4P	YO5QAW	F5UL	KJ4YLO
HL9HH	KR1B		I0SSW	KP4RAT
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IZ2GNQ	KZ1X	9A5JV	JF2PZH	N5QQ
JA2CXK	LX2PA	AA4NG	JG3SUQ	N8KOJ
JA7MF	RA6XV	AB2NI	JH2WDT	NL8F
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JE4IBA	VE3MSK	G0KHO	JS1MRA	NZ4DX
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K9UO	W4DRK	JA6XXF	K8CCV	RM6LW
KR7X	W4JVN	JA8ANQ	K8ESQ	VK7AP
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N3MX	121	K1GND	N6KW	WA0GUD*
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PB7Z	EA3UU	K6VMV	NN7A	ZS6NK
PV8RR	F4HZZ	KA5SYP	NX3Y	
RN0C	GW4BVJ	KF6E	PR7AR	117
SM7PKK	GW4TSG	KI5FJ	SP5AMN	AA2A
SP9FWQ	IK5TBK	MM1PTT	VR2ZXP	AD9I
W1VE	IZ7QSS	N4KEB	W0MF	DL5PW
W4GH	JE3TAT	N7TWS	W7BJB	EA1WS
W5TZN	JF4HDR	ND0C	W8PAT	EA5WP
W6PG	JK7LXU	NI1L	W9KKN	EI7GL
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WB9WHQ	JR4DHK	OE1JIS	WB2BIN	G4BGW
WV2M	K2OGD	OE9SLH	WB6RAB	G4SSH
ZS2I	K4HDW	OH2BEN	WK3A	JA5MOO
	K5PQ	PA1NHZ	WO2Q	JA7HTJ
122	K9OZ	PA3ACA	WZ4RC	JK1SAI
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AC4XL	KB9EKO	Ti2OHL	118	JR6GHN
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EI5KO	N4KZ	VU3DJQ	G0BBB	K4TXJ
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JA0BES	NE7I	W5GML	HB9CXK	K7JI
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JO1CRA	PV8AAS	YB0MWM	IW4EII	K9IO
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K8LE	WS7I	EA5CZ	KA5IAU	OZ6EI

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RV3GW	SA3ARL	W3JK	WU2G	YC0LOW
TA1CQ	SM0XG	W6KR	XE1GZU	
UA4HAD	SM5AJV	W9EBY	XE3E	112
UR4CW	UA9CIM	W9IE	YO6HSU	4Z8DT
UX3IO	VA2EU	WA4HXC		AA8HH
UX5HY	W1MRH	YL2DZ	113	AB7RW
VA3UU	W4LLP	ZL1ANJ	AA1DN	CT7ABD
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VR2CH	WF2B		AI4K	EA4S
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W5IO	AB9LF	DL8DZV	F2AR	JE6RIJ
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WC5E	F8DHE	IV3XWD	JA2HOL	KF6ILA
WV1K	HB9LEI	IW8CGX	JA7TQK	KI0HA
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ZL3NW	IZ1QLT	JE2VYM	JQ3EYO	KM4VI
ZP5WYV	JA0EBV	JH1MQC	K0AD	KN1CBR
	JA1CPN	JH9FCP	K0HD	KN5L
116	JA4DNC	K0MB	K2JLD	KR1S
4X1VF	JA6ENL	K9EFR	K4BYN	N8KUS
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AI9U	JH0EXA	KA5RNH	K4VAC	NR5O
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F1NZC	K5PA	N7RQ	LU9DO	W4EJG
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JE1COB	KC4DM	PP2FN	N1SFE	WE2L
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KB8DID	MM0DXH	W3DNA	N9VPV	YC6EI
KC8YG	N3DAP	W4DTA	NE2U	
KG4IYS	N6RVI	W4LRE	ON7BS	111
KG8DP	N7MDW	W5TZX	R7TG	4Z1WF
KI0KN	NA9L	W7HJ	SM7AWQ	AA4RX
KM9Y	NG4P	W7IMU	VK3EUZ	AG4TO
KP4ED	NJ4Z	W7TG	VK3MB	AI6A
M0PCB	NR2D	W8EH	W4EW	DJ0CL
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HS5XWY	KD8MQY	N2SO	N1EDN	NY1V
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N8XP	W5BN	W9BEK		WA9BXB
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W1TW		YU1GM	DJ0DX	YB9UA
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W8PE	AB1NS	108	G4DBW	YO6BHN
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YV4EH	IZ0OTV	HL5UOG	K1OQ	EU1TT
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DJ9SO	K3HPA	JP1GVC	K5SEU	HC1DX
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SQ7JZO	NN4RR	NP2N	KF5WCP	G3YBH
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W9FF	SA7CJO	R3AQ	KN4MT	HB9DPO
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	XE1MD	WA2PNI	UA3UCV	K4HZF
	YB8HI	WA2VQF	UN6GVA	K4JDV
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AA7FK	104	YL2JN	W2QQ	KB4SVP
AC8MR	3A2MW		W3TFA	KB7QFE
C91IW	AA5CV		W3WW	KC2NFJ
CU7AJ	AC7A	103	W4GHD	KJ7KOJ
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N6DKZ	JA3PRM	W7GTF	K9XT	SV8RMA
N6MI	JF2OHQ	WB0ULX	KA1W	TA1UT
N8BI	JH1FRW	WB2MKX	KA9JCP	TG9AKH
N9XG	JH3FEN	WB4KTF	KB4CP	UJ8JKK
NE3I	JL1KFR	WD4OHD	KB5NJD	UR8IDX
NN0K	JL3OUW	WU9D	KB8GWL	UT0UM
NZ4CW	JR6GV	YL2IP	KD4QMY	UT8UU
PY1LJ	K0IDT	YV4DDK	KD5ZD	VA3MAH
SM3JLA	K0ITC		KE1AU	VE7KS
SV2ESW	K0IW	100	KE8NOA	VK2IS
V31CQ	K4MVM	4I1EBC	KG4QIV	VK5PAS
VE9DH	K4NNQ	7L2VYT	KI3T	VU3RGB
VY1CW	K5PV	A65BD	KI4CBN	W1BI
W0OGH	K7RAN	AB8DD	KI8AE	W2GM
W3EH	K9EA	AC6NN	KL7NW	W3JLJ
W5UJ	KB1ODO	AI6LY	KO4IBL	W3SE
W6OU	KB5YN	BX5AA	KY0Q	W4PBU
W8LAQ	KB8BS	CX1FK	KZ2R	W4YR
W8QW	KC1MH	DB6VH	LA8W	W4ZF
W9LX	KC5MJV	DH4RL	M0AQM	W6CWM
W9XA	KD1DT	DL3XAC	N0QLT	W6OP
WA2HIP	KD2SY	DS4NPL	N0RQ	W7AEP
WA3YGQ	KD4FW	DU1IVT	N1KEZ	W7RRS
WA6MRK	KD8CGH	EA3GOP	N2BZD	W7XE
WB0PWA	KG4URP	EW4DX	N2KI	W9CC
WB4FDT	KQ6X	F1OBJ	N2TC	W9MB
WE1B	MW0CPZ	G4FJW	N2XTT	W9ZJX
WK3H	N2JNE	G4XXI	N2YU	WA6BOB
WM0G	N3PPH	G8APB	N3QO	WA7SCH
WU6W	N3PW	GM0SCA	N4DOU	WB3FHU
YB1BML	N3ZA	HB9CZF	N6AJR	WB4KXS
YB1RED	N4DTF	HB9SVT	N6FM	WB5HJV
YE0TUR	N4QWK	IK2HLM	N7ENN	WB6PJC
YL3KV	N5LJL	IK7NXU	N7PIB	WB9AZA
ZL4FZ	N6UOZ	IU2LFP	N8MSA	WM1L
	N7NWL	IV3EFE	N9ALC	YB1ME
101	N7WI	JA1IHD	N9APK	YB3VO
5P5Q	N8LIQ	JA2KPW	N9AVC	YC0MAT
A41ZZ	N9MKC	JE2SOY	N9LPT	YC0RI
AA1XO	NW7US	JG5DHX	N9NFT	YC2JPO
AA3DD	OA4DGS	JO1VRV	NA3M	YE2R
AD4IE	OK2ZDL	K0HNM	NF5KF	YO7DAA
AF5I	OZ1KSN	K0NV	NG1I	YU7PG
BV7II	PV8ADI	K1FQL	NI7R	ZL2RX
DG0OAT	PV8AJ	K1HC	NT8Z	ZP9CTS
DJ3GZ	SP9TKW	K1MDA	NU5V	
DJ3NK	UY5AR	K3TUF	OA4/XQ3SA	
DM5TI	W3MDO	K4BNC	OH3DP	
DS1NEI	W3OD	K4KFH	ON5EQ	
ES3VI	W4POT	K4WAL	PA3EIH	
F5LCU	W4RC	K5RCR	PT2DF	
G0DTX	W5BMS	K5XS	PV8BR	
G8GHD	W5GT	K6BY	RA3UT	