

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 26 Aug 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 Digital 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	K5UR KF2O N6AR	W1DIG W7UT	OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA I4AVG JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY			

PY5EG	328	325	N5TY*	SM6DHU
PY5HOT	AA5AU	EU7A	N8RR	SP7VC
SP3E	DL7MAE	HB9DHK	NY0V	SV1FJA
VE3FF	IZ5EKV	I5NPH	OH2BLD	UT7UJ
W5OZI	JA1SJV	IZ0AEG	SM6DHF	W4FC
W8UVZ	JH2FXK	JA2FJP	UA3AB	W8GC
YO5BRZ	JI2KXK	JA5WIZ	UT9FJ	
	K4QL	JF1PUW	W7AO	320
330	RU3FM	JF7XKY		AA8CH
AA1ON	SL0ZG	JH8RZJ	322	CT4NH
DJ2YA	SP9DWT	JR3GWZ	CT1BH	DM5EE
DL1AMQ	W1ECT	JS2LHI	EA2IA	G0BLB
EA7TV	W2IRT	K9EU	F5PAC	I2EOW
EI7BA	W5FKX	K9IR	IK4GME	JA3PIS
HB9AMO		OE2LCM	IK8YTA	JO7WXN
I4MKN	327	ON4IQ	JA4FKX	K1LD
IK4BHO	AB4IQ	R5AJ	JJ2LPV	K4EM
IK6DLK	CT1APE	SM4EMO	K2UO	N4II
JA1ADN	CT1IUA	SM6CCO	K6FG	UY5ZZ
JA3EMU	DK5WL	SM6CMU	K7NN	VE3EXY
JI4POR	DL2OE	SP1S	KA9CFD	W3KX
K3WC	EA1YO	SV8CS	KU0A	W5WT
K4CN	EA5BM	W1RM	N4DW	W6XA
K4ZYU	I4EWH	W3LL	N4NX	YV1DIG
K9CT	JE2LUN	W6RLL	OE1WEU	
N4JF	JH0INP	W9OP	OH1LEU	319
N8JV	JH1TWT		ON4CD	DJ4AX
N9IW	JI8DGO	324	PA3EWP	DK1FW
NR1R	K0DEQ	DK9KX	R7DX	EA8AKN
OK1MP*	KW9A	DL5DSM	SM5KNV	HB0CC
RA3CQ	N2BJ	FK8CP	UA4CC	IK4DRR
SP7GAQ	N6JV	G0DQS	VE1DX	JA9TWN
W3NO	PY2YP	G4CCZ	W5CIA	JI1DHY
W4UM	RZ3AM	I0WDX	W5TCX	JR7VHZ
YU1FW	SM2GCQ	IK5PWQ	WI8A	K5MC
	SM5CZQ	JA2BDR		K6AM
329	SP6M	JA2DPC	321	N4DB
GM3POI	SV1RK	JJ3PRT	AA4V	N4QS
IT9DAA	YO9HP	JR2LJO	AD1C	ON4AOI
IV3JVJ		JR3OEH	G3TXF	UA3AP
JA2JW	326	K5KC	HB9BIN	YO3APJ
JA7KY	EA5BY	K9YY	IK2YCW	
JA7MSQ	JA9APS	N1NK	JA0GJJ	318
JH1GZE	JE1SYN	N8BM*	JA1XEC	A45XR
K0EU	JF1WPB	OE8HIK	JA3AZD	AA4HP
K1HTV	JF3KON	R3OK	JH1IFS	DL6KR
N5AW	K5EK	VE2Tzt	JH3CUL	G4PWA
NI0G	K8PT	W8OI	JH3VNC	JA1ANR
NO8D	LU2NI	W9OL	JH4ADV	JA2JNA
OZ1CTK	N3NT	WB4TDH	K2VV	JA4EPE
R4GM	N7RT		KV7K	JH4JNG
SP6CIK	NK1K	323	KX4R	K2TE
SP8NR	OZ1AXG	EA3GP	LA7HJA	K4IQJ
W5XX	SP5DIR	GM0GAV	N4PQX	K5BG
WA1JMP	W8DCH	JF1KKV	N5XZ	K5DU
	WP4U	JL1RUC	OE6MDF	LA2PA
		KF0QR	OE8RT	PY5EW

R3VA
RA7A
RW3RN
SP1MGM
VE3LYC

317

AB9V
DJ5FI
DK2NG
DL5WW
HB9HFN
JA2IVK
K2RW
K6YUI
K9MM
KE9L
NE1B
UX1UA
W6VX
WD0DAN
WX4G

316

DF2UU
G0OIL
IK2QPR
IW1ARB
JA5XAE
JA8EAT
K1BD
K3WA
K4HB
K8YTO
KG8P
KQ8M
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
WA2VYA
YB5QZ
YO7LCB
YS1RR
YU3AA

315

9H1SP
AA5AT
AB3CV
AB6QM
G3VKW
HK3W
IZ1LBG

JA8RJE
JA9CWJ
JN3SAC
JR2BJE
K8NVR
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
SV2DGH
WA7NB

314

AC4G
CT1DKS
DL6CNG
EA1N
EA6VQ
G3NDC
HA1RB
IZ8FFA
JA2AH
JA2ZL
JR4OZR
JR9LKE
K2LS
K5AQ
KB0EO
LA7AFA
MD0CCE
NN4R
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UX0FF
WB8BPU

313

5B4MF
CT1GFK
I3BUI
IZ2AMW
IZ8FWN
JA1GRM
JA5IU
JA6VQA
JA7JWF
JA7QVI
JF2UPM
JG3LGD
JH1NYM
JR1BAS
JR1BLX

JS3CTQ
K4SO
K6KLY
K9US
LA7JO
LB8DC
N2NL
N4TL
N8KOL
SP3CGK
W9RN
ZS6EZ

312

AA5AM
F3SG
JA1SYY
JA1XCZ
JH1AGU
JH1QAX
JR6FC
K1HT
K3RA
N1IBM
N5ORT
RU3QR
SV1CNS
W7CT
W8HW

311

CT1FMX
IK0PEA
JA2XYO
JA4MRL
KM4H
OE3SGU
OZ4O
PY2XU
UR0MC
WB9CIF
WD9DZV

310

HB9SLO
JA0CRI
JF8QNF
JG3FEA
K0KX
K5XI
K6RO
K8AC
K8FL
KC7V
LA9AJA
NS6C
RA0FF

RL9F
SM2OAN
SP6HEQ
W0YG
W4BP
WB0TEV
ZS1LS

309

JA1EOD
JA1VSL
K1AR
K2UU
K8QM
K9ZO
NN4SS
NU8Z
R9TO
RU3DX
RX3AGD
UA4LY
W2JU

308

DL2CHN
F4BKV
HK4SAN
IU7QBB
JA1IZZ
JA2WYN
JA7IC
JA9GPG
JE2EHP
JG4AKL
JH1SJN
K0GY
K0KVR
K8OM
K9MK
KI0KB
KN5O
KS1J
N8TR
NQ1K
R7NW
SP9JZU
UR5EDX
VA5DX
VU2NKS
W1YM
W2QO
W5ADD
W6ENZ
W9MU
WA8WV

307

A65BR
DK2JX
F2JD
HB9TKS
I5HOR
JA2XW
JA3GN
JA6WJL
JJ3HGJ
K2SHZ
K9RX
LU8EKC
NI6T
W7DO
W7OM
W9JA
WA5VGI

306

9K2OD
DL1KUR
DL5EBE
HB9DDZ
I1EIS
IK4PLW
JA2VQF
JE2LPC
JR2UBS
K5WAF
KD3CQ
OE5RLM
R8TX
R9FM
UN7JX
US5WE
W5AJ
W5XC
WE9R
ZL3JT

305

DJ4XA
JA1IOA
JA1WSK
JA7BWT
JE6TSP
JH7RXU
K0JUH
K3XA
K9NW
KG4W
N9AU*
PA5TT
RA9CMO
SM3NXS
UT2UB

YB1UUN	AJ6T	CT1FCX	K1GG	292
304	CU2AP	DL7BA	K4XD	DL5CW
DJ9ON	HB9BOI	G5LP	K5VIP	E72A
DK5AD	HP2AT	IW0HQE	K5ZK	EA5AT
HB9CEX	JA0DIN	JA4ITW	N7TY	G8DX
JA2NDQ	JA1LSP	JA5BEN	NA5C	HB9BAT
JA9FAI	JA1SVP	JL2JVX	RM0F	IZ0RVI
JE1DXC	JE1LFX	JR7WFC	SM5FUG	IZ3ETU
K8GI	JG8FWH	K2PK	SP8HKT	IZ8VYU
N7US	JK1GOK	K8EUR	SV1GYG	JA3ENN
N9RS	K4SE	ND0N	W5LT	K5DHY
UY5AA	LA5LJA	PY2VA	W6XK	K7ZD
	MM0EAX	ZL1BYZ	W7AL	LU4FPZ
	RN3QN			N8II
303	WB5JID	297	294	R6AF
E72U		E73Y	AI9L	SP5IWA
EA3GHZ	300	JA3RQ	AJ9C	W4VIC
G3LZQ	AC0A	JE7JDL	EA6NB	W6SR
HB9DDO	DL1TRK	JG0CQK	HA5VZ	
HL3IUA	DL4CF	K6ND	HA9PP	291
HL4CJG	EA1AF	K8WK	JA1FQI	4Z4DX
IK2RPE	EI2GLB	KG7H	JA1XPQ	EA6ET
IK4ADE	IZ5RVG	KT1J	JA5SUD	G0EHO
JK1EXO	JA2ATE	W6YI	JE1GWO	IT9CVO
K7WP	JA9AA		JJ1DWT	JH1BAM
K7ZA	K8GG	296	JR1DUP	JJ1TKN
KB1JZU	K8TL	AA4R	K3FRK	K4ZO
LA3WAA	K8VFF	AA8OY	K7ZV	KP2A
RL3FA	PA3CSR	AD6W	KD0Q	LA5HE
RW4NN	VU2PTT	CT1DOF	KZ4V	N2TN
SM6CUK	W3OA	EV1R	N0KV	N7RO
SP2BMX	W3RJW	GM0AXY	OE5BWN	PY2KP
SP3IBS	W6TC	IV3YYK	RU6L	VE3CFK
SP7HOV	W9AJ	JA1JAT	SV3DCX	W7BEM
SP7ITB		K3PA	W3JX	W8TN
SV2AEL	299	K6FW	YO2CMI	W9FR
W1SKU	4X6ZK	K8VC		ZL4TT
WT8C	DM2DXA	LA8PT	293	ZS2DL
	EW2A	N0RB	DL1HRN	
302	HB9CQK	RA3QK	DL1SMA	290
DJ5JH	HB9RG	SM6BZV	EA3WD	AA4A
F5CQ	IK5RUN	SV9COL	G4GIR	DS1JFY
G3SVD	IZ4MJP	UA6YW	IK0HFO	I4KDJ
HL2IFR	JA7LGE	W2GG	IW1QN	JA1KQX
JE8CLT	K6SIK	YO2RR	JA2CXF	JA1QXC
K4MS	K9SM		JA3EOP	JH3GCN
OH8LXT	KB8VAO	295	JH0BQX	KD0PO
PY7DJ	N9FN	DL1DUO	JK1TCV	LA2QM
R5DT	UA9FAR	EC3A	K4JAF	LU3CQ
RK4FD	UN6T	IW0SAF	N2LM	PP1CZ
W0VX	VE3BW	JA1BPA	N4RWG	SK3PY
W4QN	WA3AFS	JE2DZC	N7IR	SV3AQR
W5VY	WA9PIE	JH4ALY	PY2IQ	UN7LZ
WD4LBR	XE2CQ	JM1FHL	S55DX	UN7TW
		JN1RQV	W7ZJ	W1EQ
301	298	K0BBC	WA4FFW	W2LK
AE5E	5B4AHJ	K0TPP		WB9EEE

289 DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC JH4GJR K3UL KK0M R0FA RA1QD S57AT VE3EK W9YSX	IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN JH1BNC K1LPS K1RO K5PS N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI W9MJ	283 DF2GH JA1RTX JL1XMN K3WW KJ6P N6TA OE8SPW W1LW W6BJH	W8LGJ ZS4TX	DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA0FA LA9VFA N5MOA ND4X NK0S OZ1LCG RX4HZ SM5CLE UN3G W1YRC W1ZT W2OIB W5GO
288 CT3MD HB9RYZ JA2JRG K1DG LZ2JE N4LR N5LZ N6UK ON6AA UA3AGW W1YIF W2LE W2NO W3FOX ZS1A ZS2EZ	285 CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU K1USA K6GXO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E	282 K1DT K5UO K8ROX PC3T RD3AW SM4CTI UA0BA W4OX W9HBH WN6W XE1KK	278 9A4T CT1FPQ EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S	275 AB4SF JE1BMJ JG1OGM JI3CJP N2JJ N7KA ON5UE PA7RA WA0RVK
287 9M6YBG AA8LL AA8R IV3GOW JA9NLE JE2OVG K0AZ K5RT LA3MHA N3VA N8PW R9SA SM5ARL W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR IZ3ENH JA0DET JA8CJY JG3SKK JH3SIF JN1BMX OE2GEN OH4UI SM0CCM SM6CTQ W1OPD W2AY W4FQT W5ODD W8BBQ	281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8HC W8KEN WT4Q	277 EU1KY F5PBM F5UJK IZ4DPV JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT N9RD ON4CAS SV1FJP UW2ZM W1KSZ W2PP W3BW W8RLS WA3C	274 EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ W7MEM
286 AB5A CT3HF DL2VPO HL3GOB		280 CT1EAV GM3PPE JA3XNH JA6TMU JF1NZW JH1HHC JN7DOS JR6LLN JR7FRW K0TT K4WNW PY2DS SM5CZK UT7UV VK3HJ	276 AA6AA	273 7M4AOE CT1BWU DH2PC JA1KPH JA2TBS JA6BEE JM2RUV

K4RG
LB2TB
N4IG
NA5DX
OZ1ACB
OZ4VW
RW7M
W4HG
W8QZA/QRP
WA0MHJ

272

AF9H
DS5ACV
I5OYY
IK5PWN
JF1LMB
JH1OBS
K1UU
K6IPM
K7EG
K8BL
K9MBQ
KA1ERL
KB1EFS
KI4GE
N2DPF
N4JQQ
N6PSE
NV9L
OE5FIN
PA0ZH
SV1ACK
W2OO
W3ACO
W3AP
WA1S
WL7E

271

4X1RU
HL4GAV
IK2DZN
IZ8EJB
JH1OCC
JM1HJG
K3PU
LA9GX
N4UOZ
NN4X
UA3TT
W1MK
XE1MEX

270

7K1PTT
AA4FL

BA4MY
DK8MCT
EA1KY
F9XL
K0BJ
K7UA
K9JF
KI5BLU
N4QQ
OE3HWC
PU2POP
VE6LB

269

HB9IQB
IK7FPV
IK8EPC
JA1OVF
JA1VLK
JA4VLK
JA6GPR
JH3FHQ
JP1NWZ
K0KT
K6EME
N6RV
NW7E
OM4EX
SM5FWW
YB1AR

268

HB9BUN
JA1IAZ
JA1NWD
JH4HMG
K2KA
K6BV
KD4W
N2AJ
N5JB
SM6BGG
W2FV
W9OO
WA1YTW

267

DL4DW
IV3VBM
JA2QXP
JA7BEW
JA8UIV
K5VWW
K7XB
SM5BMB
W6RS

266

EI8IU
IK0UTM
IW7DVM
JA3BXF
K8AJS
NU1B
PZ5RA
RA4CA
SV1HEP
VE3YF
W0FLS
W7Yaq
W8MET
WB2GAI
WB3LHD

265

4F2KWT
G3WPH
JA1VRU
JA4FM
JH1ACA
JR1WCT
K2CBI
K2SN
N5KM
N9JV
SP6JIU
VE3SKX
W5DM

264

4Z1UF
EA1KP
F6DBX
HB9DHG
IK4AUy
IZ0NRG
JA7HRM
JR4LNG
K0DD
K1CA
K8RRT
N1EN
N1GC
PA7TWO
SV1CQN
VE6AX
W5PF
W6TMD
WV4TN

263

DK4TP
EA3CJ
EA4DL

HA7UW
JA7XBG
JR8AMF
K1KO
K4KAY
K8FH
K9FN
KN6KI
N1RR
N7BT
NA5Q
NF1G
SM7IUN
W0GG
W2XI
WA4LOX
ZS6NJ

262

CU3EJ
I5REA
JA8BAR
K8AV
LA6UL
LA9FFA
N3RC
N8OC
NK4L
NX0I
W5ZG
W6NWS
W7LGG
W7QDM
W9PZT
WA3GFM
WB8ART
WQ6Q
YB2DX

261

7K1CPT
DK3PZ
G3UAS
IZ8IEV
JA3FHL
K2FW
K7LJ
KM1D
LA5SJA
N9UA
OM8FR
SM7CQY
W0JM
WA5LFD
ZS6WB

260

AA9A
EA8MT
EA9IE
EC1AIJ
F6HLC
FG5FR
JA2FBC
JA3VPA
JA3WLN
JH3FUK
JH4ADK
JJ2WOC
K1ESE
K8YSE
LY1G
N6MZ
NT5V
SK7AX
SP6A
TG9NX
WS9V
WV8DX

259

CT3KN
DJ8NT
EA3EQT
EW1BA
JA8BNP
JE2RDO
K2UFM
NI3P
PY5CC
W1KDA
W7AH

258

CU3EQ
DK7YY
HL3AMO
JA9AGN
JR3UIC
KH2L
SA0AQT
US0YA
W1SSN
W5JAY
W9EWZ
ZL2IFB

257

AF4HX
DJ0UT
DL9FCY
EA1JO
EA7SG

EB3CW IK2PZC JA6OXT K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	KI1U LA5YJ NE8P UA3O	K8CW KG9Z KJ7TEA N4SC N5UL NV4B W2JLK W2TB W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD
256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG K4JJW K6EID M0TTB N1SV VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI JH2PWY K1FEV K6MKF K8DV KE1F N7XR UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EFK JH6PFY JL1MWI JR0EQG JR5JAQ K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7HPW W7IU YL2KF	247 CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	243 DS5TOS EI2HY G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
255 AI6Z EA5RD F6ECI HC1BI HI8R HL3DE IV3TMM JK1OPL KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JE1HRC JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	249 AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K1KA K9NR KF7F KM6HB N0RN N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC WB8K XE2D	246 AA7G GW4TSG HL2EIZ IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	242 EI9FVB JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN WC3W
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO JH2VVH JJ1BMB K0GW K3SEW	251 9A4W DL2RTL HA5PT JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ K4VIG		245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	241 AB5C G8AJM IS0AFM JH1UBK JP1IOF K7KB KV1E

N4OA N9SF W5DNT W5QM WB8CQV	WA4QM WB0TVY ZL4AS	NJ7G NW4M TA1CM W2DXE W7YW	JH0OXS JH3GFA JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N9PGG NY2NY RQ3A SV8DOU W6CYX W9ZCL	N4NW NE6I UR5FEO W1WC YB1TJ
240 E21EIC G7SSE IW3GJF JA1DM* JA2FSM K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	237 CT1BOY G0VXE HB9CXZ JF2OZH JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC K2RU KD6UO LZ2XF N8HRZ NA4EA SM7NDX VU2DCC W4UDH	228 7J1ADJ AA0MZ EA5B F1RAF F5LIW JA1OVD JA7QQQ JF1RYU JF1WLK K4KGG KE0A KE4UW RA3QUA UN9L VR2CH
239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K1XV K2XF K4QE K8YYY N8SHZ WA6JA WB4KTF	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 G3LUW JA5NPV JA6AVT JE2EBT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY	227 DF8FT DL2RUM I0MWI JA0DWY JK1SQI K1GE K5GH LU6ETB N1NU N6OJ NA9Q W4DEE W5RF W5SL WA9GON
238 HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC VU2CDP W3MR W4KA	235 EA7QW EU1U JE1IBI K0EEO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z	232 AC9EM EW4C G3XLF HB9DVO HL2ZN	229 AA3LX AE0P AH0U DL8SDC IK2GAJ JA2VHO K0HD K3FM K4CMS KD1F KI4DLS N3PS	226 DM2RM I0OSI JH1IED K2BA K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK VK4CAG W7HR

W9DX	KW4V	XE2X	KK4OW	JA0LFV
225	N4ENE	219	KR4W	JA1FVS
DK5RL	W8LMG	F5JSD	KX4TT	JG1JPE
DS4AOW	WC4H	HB9BNQ	LB6KC	JG3RWX
EU1M	222	HL5BMX	NC4RB	JR1EFG
G3SBP	AK5Q	IK5QPS	PS8ACL	K5ALQ
JA0EVI	DJ9SO	JA1FJJ	W0SR	N6PEQ
JA4CZM	DL5XL	K5CD	W5VQ	N8GP
JF1MTV	E77S	K5JZ	WB3D	NA2M*
JH8NQV	IZ7AUH	KD2T	WS1L	VK3FM
JL3OUW	JM1VRW	KE6V	215	W1LE
K0IL	K2AT	KG6I	9H1EJ	W3BJ
K0OK	KB5UNX	KI7AO	AA7XT	212
K1JIU	KS4YT	KR2Q	AA8SW	G4ZOY
K2HAT	KU8X	KR6C	DS4GKF	JA1BWA
K3SF	RA4P	N1KC	HB9IIO	JA3LDH
K4JWA	VE7BV	N6DX	I5XFD	JR2PZX
K5YU	221	SV1FKZ	IZ0BVU	N4FN
MU0FAL	EA2AAZ	W5GA	JP1GUW	SM5AOG
N0ODK	IZ1JLG	W6GRV	JR0AMD	SM7GIB
NA2AA	J11NJC	WA3I	JT1BV	VK5GR
W5GZ	K4CGY	WC2K	KF4NEF	W5DAW
W5LO	K4MV	WW8W	KO6KD	WW2DX
W5TFW	K5DV	218	N8NN	WY1G
W8UV	K5ZQ	DL2NOM	RN9N	YL2TW
W9KVR	KU4XO	DL4NBE	W0FG	211
WE1P	KV4AA	G4VMX	W0TT	JE2KSM
YO9FNP	N9JR	I7PXV	W1JGS	JJ1JMZ
224	NY1V	KE3D	W4IS	JJ1KZZ
JA8NFV	RU0SN	N4JT	W6SL	JO4JDU
JO1LVZ	W0BM	SM7WVZ	WA6HBR	JR1JGA
K1CBK	WA0WWW	TZ4AM	ZL2AL	K3SX
K2TER	WB0N	WA2NPD	ZS2Y	KT2C
KZ5DX	220	217	214	N1BY
N3RW	AA6RR	IK0CHU	3A2MW	VR2XLN
N7WO	DL4LAM	JA2NNF	DJ3AS	W6UC
RW4CY	EA5DFV	JA7ZP	F4GVO	W6WF
SM7BHH	JH1OGT	JG5RVQ	HB9VAB	210
SP6AXW	K1DJ	K1RH	JA7DPC	AA4LR
V51B	K1NJ	KK2M	K0QQ	CU3AN
W7NN	K1NTR	KU4BP	K2AZ	JA7FAS
WB0O	K1TZQ	N6QI	N9KW	JH6RTO
WN6K	K4EU	OZ0J	PY2RO	KD4SN
223	K4MIJ	W0TM	SP7ICE	KD8RQE
AB4UF	K5MT	YO3IPR	W0KCJ	LU4FW
AF2C	K6MM	216	W4WN	N8BK
EA7DUD	K7AWB	AC4VM	WB6BFG	PY2WC
HB9HBZ	K9WX	CX2CC	213	S54A
I8MTQ	KV4T	DJ3XG	9A1AD	W5WP
IK2RZP	KZ9DX	EA2AFV	AG3V	W7FP
IZ8MBW	ON4ATW	I1YDT	DK3UA	W9IL
K0NV	SM0DSF	IT9AAI	HB9HIT	WA9BZW
K6IPV	UR4IOR	K7LV	IT9ODQ	WK8A
KI6CG	W5THT		IV3FFI	YB0DJ

209 JH8UQJ K0LB KB2FCV KB4MRX K08SCA N4TD N9XX ND3L PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N8BJQ NW7US W7IUO WA3WZR	JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA HI3T JH0RVY JI1WLL JM1SZY JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ WB4YDL	HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE N4HN NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL
208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST N6ZN N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J*	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JJ2KDZ JO3WHB K4YYL K5VR KT4AC KW1DX N2KI N2ZA OH3OJ WA4MME WI7P XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD NN9X W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND NN5E RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF K3NF K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3ML W3SB
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JL1GYZ KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI OH2LHE RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IV3AVQ JA2MNB K6TAR K8SIA KD1AB W4DAO W4HZ WQ5R XE1H	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
206 AG5W	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX	196 CT3CD DF2UA G1VDP	193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG NU4B

PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	K7UT K8ZT/QRP KD0AA N3AIU N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	XE1YD 186 K1BZ K5EWS K5QX K6EGF KC6X N5QS W8RV WA5IPS WZ4RC	AE4M I5FLN I8LWL JA6SQR JI1CQA JK1DDG K5DCW K7LAZ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ	SP5ELW W0UC W0ZS W1HS W4CCS W4TUN W8QXR WC0W 178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N5FEE N6DHZ OZ1HPS TF3JB W7HUY WB6AXD
192 F6FYD IZ7GIT K1JD K6XN KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG WQ5T YB1TQL	189 AA4UC I0LYO IV3KCB JA1SGU JG1SWM K3HW K5RKS K5TN K6UXO KY5I N2MEE N6NU ON6KE RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	185 JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WV2I	181 EI3CTB IZ4AIB KY6R N1HO N6VS N8AYY NV4A UA9AEU W6TK	177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K0KV K2JL K2MK K3OX K8YE KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
191 AA4NC G4XEE HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI K3DFL K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H WI8R	188 EA7AN JA0GCI JH7NTW K2AX K2DC N2ZZ OZ9XU PY2RN W0PE WV4V YO2DFA	184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM NW7M SM2EJE UN7BY UT7KF W6BK WB2HJV WB3BFC WB5STU YB1RUS	180 A61BK AA4AK DK1NAL JH1IZR K8SL N7VPN NA5S VR2XYL W0MS W4DSM WA6EZV	176 DL6NW F4FLF G4AYU JH8FIH JR1FHP KK7YC KT8D
190 AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK	187 AF6PK EA5HM F4WDL IK8GJR KM4NS N6VNI W2CG W5ZE	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN LA7EIA NA2U WF8R YB2TS 182 4X6KJ	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JK1JAS JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV	

KW9U LA4JGA N1JP NM1G VE1VOX W4LEW W9WO WA3GNW WD4IXD	N9DR N9IO NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	LB7ZG N3WD N4VN N6EM N8VV NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	KH6XT KM4HQE N1ZJ N4PL N8JS N8OQ N9ATF PT2ADM PY2SEX WA0SXV WA5NFC	W2FS WB2WPM WB9PNU WC4X
175 AG5CN EA6UE IU8IYE IW1PUR IZ0CKJ JE3PCP K1ROA KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX	172 EI1DG JA1BON K5TA LZ1XL N3AO N5PA N7GCO SP5ES W1ASB YB4IR	169 AC0DQ DM3CW JA1KXT JE1PHH K8ZZU K9OT KI2D N4MI N5MT N6MB RD3BD SV1IZY W6FL WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JA1PVX JG3KMT JR6GHN K0FLY K7CTV KN4FO KR4BD KW4J SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR	164 AC4BT CT3DL DL7JRD EA3HDZ EI6IZ IZ0GVZ K6CF K6GFJ KA1API KB7QFE KD8MQY N2XQM N7WI NA2P PT7DX S50B SP7QHR W6SIY W9CSX
174 AD0K AG4Q DL5KUA HB9HVG JL6USD JR3TOE K1XE K5CR K9HQM K9UQN N7NW NG9J TF3VS W5JMW W5WI WA4BIM WA4NUF WB8QZM	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JS6QOM K2TV K4NTO K4WY KB0V KC5LK KP4DKE N8WRL NA6O ON6MX W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P JA0PZJ JE4KCN JH1ORA JH3EQP K0PC K0PX K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH WX0Z	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JF1KML JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP LA2XPA N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC	163 4O3A AA4OC AD5MD AI4QQ DS4NPL EA1AZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS K0ABC K0CF K4GN KE1B KO4PRE KW4MM LA1CO N0AMI N4KM N7KDT N9LEO OH3PYY R3IS SM7CZL VA2LC VU2MSA W1OK W1XV W4PGM
173 AB6CF AI9U DM6MA HB9DVZ K6UNE K7STO K8JE KI6MQX LA9VBA N7HN	170 DL2JIM EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB JQ1PCX JQ1YIW K6JJ K7CU LA2GH	167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X		

W8MIL
WB9B
XE2YWH
YO3DDZ

162

4F1OZ
AB1J
BH4IGO
DJ7JC
DS3EXX
EA2AGV
HS8KAY
JR4CZM
N4BAF
NP3CW
W4NBS
W8FN

161

HL3ERJ
JP7FSO
K2OP
K4AR
KM4A
N7QT
N7VZ
NA6XX
OK2ZDL
SM3PHM
W5BK
W5RDW
W6DOE
W9GG

160

E70T
EA1WH
JA1ITJ
JA1UOA
JF3VEC
JG2LGM
JK1EBA
JK1NPH
JR1CAD
K7LY
KC9K
N0IW
N4MEC
N5WA
N8IL
NI5F
W1TO
W9FF
YO8CRU
ZS6RJ

159

AA3AZ
CT1ESO
DD0VE
DK8IZ
EA1P
IK0WMJ
JA0ED
JA4FKO
JH1BHW
K0IO
K1EDG
K4SAF
K8EB
K9QJ
KC4HN
LA8ZAA
N1MD
N4GBK
N4VG
NE5S
NF7D
VA3NXM
W1EBM
WD5BJT
XE1MW

158

9J2BS
G4SGX
IK1UGX
IK3DVY
JJ1KXB
K4HQB
K8GWU
KB2XJ
KC3AK
KF7NN
KJ7NO
N0SL
N4XMX
N6MM
N8TFD
OH3DP
W0JMP
W8LIG
WB2RAJ
WB9ZNZ
WT2P

157

7N3IJT
AB2E
E20YLM
EI2JD
GM4KHE
JA0NZR

JA1UBZ
JA3MHA
JE3OUW
JG1XBM
K0SRL
KN7Y
N4QM
N6VH
N7JB
N9AZZ
N9MB
PY1NS
W3HKK

156

EA3HPX
G4FTC
GM3WIL
HB9HHH
HB9MXV
JA1CCG
JA2ODB
JA9RT
JH2AJY
JL3DGI
JM1LPN
K2HT
KA9OKH
N5QZ
N7RD
W1MR

155

5P5Q
DK3QM
F6KOP
G0THF
HB9GWJ
IV3TDM
JA0EBV
JA6SUY
K2DF
K4EZY
K4WM
KM2O
M0IFT
N1QY
NH6L
NK7Z
NO9E
NU1T
OE1HHB
UT7EC
W5SV
YB1AYO

154

AC8TO
AJ8B
DS5WQT
IZ0FUW
JA0GZZ
JA1IHD
JA4HXF
JA8ANQ
JE6PJP
JH1AQN
JM1JZN
JR3QHJ
K5DXR
KC1ERO
NE5W
W4CIR
W5TMC
W8TM
WA9MAG
WN7J

153

HB9BEM
JA3UOQ
JH2NWP
JR7MAZ
K0YL
K3GO
K4OY
K8ROK
K9MMS
K9YZ
KF9LI
KK4XL
LA2IR
M0MCV
N0VVV
OH3FVP
SP5NON
W3DIY
W8OM
W8VK
WB4SON

152

AC6BW
AK9B
BX5AA
DF2WF
DU1KT
G4AFJ
IK5BSC
K2EK
K4RDU
KD2OV
KE9S

N8IK
N9GKE
ON4LG
R9JX
W2NY
W6RFF
W7JET
YV4DYJ

151

DF1IR
DL4KUG
J68HZ
JA2BUR
JI3BFC
K1QN
K3GW
K4DET
K7LAY
K9AAA
KE4BKL
KE8G
KK4CLY
N7MB
NU4I
SM0NUE
VA3EJN
VA3HP
W3HER
W5WLA
W6WA
WA9JWL
WC2C

150

DK3BK
DK3FB
DL9SAD
HB9EBM
IT9ABN
IW7EDZ
IZ2MHT
JA7GZM
JR7XOD
K5HK
K8WHA
K9RT
K9UWY
KI7M
KX5U
N6JOJ
NM4SH
ON6ZV
SM0BSO
VU2NXM
W3KB
W4IDX

W4NE	I4JEE	144	EI3ISB	R9MJ
WL7OU	IS0/YO3RA	AD0TR	HB9EXQ	TA1PB
ZS1C	JJ0LZQ	DL6DCD	IZ3XEF	ZL3TE
149	JK1OTP	GM0VIT	K2JK	138
7N2JZT	K3GGN	K1TKL	K4RM	AC5AA
DS4DRE	K5UZ	K7QBO	K5VG	DL5KUT
ER0FEO	K8MRT	K8OS	K8RCT	DL5ZB
JA0JPD	KB1HY	N5UE	K9AAN	G0FWX
JN4FNZ	KB9LIE	RN0C	KA5SYP	JA0CVC
JS6SCC	SV8RX	TF5B	KA5VFU	JA1VRY
K2KIB	VE3FAC	UY2UZ	KE7BMG	K2YSY
K2RET	W3NRJ	W0AIH*	NZ6N	K6CW
K4TXJ	146	WB9W	SV2JU	K9BO
K9EXY	AE5B	WX3P	W1ITU	KC9G
KD4EE	EA4D	143	W1NA	KF6A
KM2E	HP3TA	AA4MM	W3IZ	KL7NW
KP4DS	JA3KWZ	AF3X	W5GOL	KU9S
N0STL	JE1COB	EI7JZ	W6HDG	N3PV
NE0U	K1IG	FM5DN	WK9U	N5RN
NU4Y	K6NR	HB9AAA	140	N9BVA
NZ0O	K8ARY	JA1MOD	AD9DX	OD5YA
RT0F	K8POM	JF2RSF	EI6JK	PV8ABC
TF3Y	KB9AIT	K2OO	JJ1OKK	V31CQ
UA9MC	KM8AM	K6LPO	K0UBR	VE3MSC
W1DAR	N6FS	K9BQL	K4AU	W0UHL
W4MA	N6RK	KE4FW	K5GZR	W4DWS
WA1EHK	N9MR*	KG6D	K6EV	W4EJG
WF7T	NJ1Q	KJ2U	K6GCN	WA5POK
148	SM3DXC	KJ4R	K7VC	137
4F3BZ	TF4M	KN7K	K7YMG	DL2RD
A71AM	WA2MUA	LB2TG	KO4DKI	G3PSM
AE0MO	WA3SKQ	N2YBB	LA8PDA	HL1MKT
AI6P	WW8RT	N4UP	LZ2HM	JH1SBE
F5NNN	XE2B	N7ZA	N5JED	K2CDJ
IW5EIJ	YB1BML	TG9AJR	N7TW	K2RKJ
JF2AIJ	ZS6UT	W4JVN	NS0D	K6IRA
JR3PKO	145	W4UFO	VE3NJC	KP4N
K5LY	5T5PA	W7VS	W5VU	N9NFT
KA3GWD	AA5TL	WY0V	W9BS	NI4Y
KB8ZUN	AC7JM	142	WB1ASL	OE3JAG
LZ1MDU	AL7TC	AA4DD	WW6G	SM5CSS
N0TK	DL1MEV	JA1PUK	YB3MM	SP3EPG
NJ6K	EA4S	J11UHZ	139	TA1AL
PY2CP	EA7LS	K2CJ	F5VML	W2GGY
VE6TL	F1OBJ	K3GT	HB9ARK	W4UEF
W4AFB	JH1CTV	K9UO	HB9DTE	W9MR
W4AG	K5FXB	KA6BIM	HL4CBX	WA0WOF
W8VI	KQ5M	KV7N	K0QB	WA5YOM
W9GM	KS0M	LA1J	K2WJ	WG0G
W9MAK	N6KK	W8WV	K9TRV	WS1F
147	NS4X	141	KX4I	136
AB9KZ	W3DQS	7K3QPL	N0CKC	AC9GK
EI7GY	W7NP	9H1AE	N2SG	DM5JBN
G3VQO	WR7Q	EA1T	N7NF	G0OSK
			N7UJJ	

IS0EBO	N1AH	N4QOG	JA1PLT	I2YPY
NT5EE	N2TC	NN3V	JA2ACI	JA0BES
ON5GF	N6XT	ON6YH	JA3WMS	JE2VYM
ON5RKN	NC6RJ	PY2OP	JH1RFM	JG1LRE
VE3FRR	PA0QRB	SM7DXQ	JM1CMA	JG5DHX
W0ANZ	SM3WUJ	UW7UA	JN1SUT	JH1HRJ
W4GH	W2KNG	VU3WEW	K7ORK	JI1MNT
W4PV	W4UAT	W3KHZ	KB4KBS	JR1LZK
W7KKC	WB1DX	W4MC	KN4WOJ	K2GW
W7SX	XE2AD	W5FL	N9AVC	K7LFY
WX2K		WA1HXX	PY3OG	KF3N
	133	WA1KXV	SM2YIP	KS8W
135	7J1ABD	ZS1EL	VK5CE	LA2LI
AA5H	DL8OH		W7TG	N0AB
AB4FH	G4NBS	131	XE1ILI	N0DL
F6FHZ	GM1BSG	EI5GM		N1BZ
GM5YTT	HB0WR	JH1IYY	128	N3GTG
HZ1GW	HK4EB	JK8VMB	A71XX	NA1RL
JA1DCK	JA5IBP	K0ARM	EA1AHA	ON5EQ
JA3MIO	JM1JIV	K7GA	EA3NG	VE3EDY
JA7MWC	K6ME	KA5IAU	EI3IO	VU2TMP
JJ1HLL	KC2STA	N0AKC	F4GTB	W0MF
JL2ULM	KG6WIK	NG4DX	HL2DBP	W3KN
K3HPA	KI4TZ	NN6K	JA6NQT	W4BH
K3WGR	KR4DA	VE3NKS	JH1AWJ	WA2BOT
K4OP	LA9KY	W5EC	K6OJ	WB2KSP
KC3RKW	N1BKB		K7PTC	WB9TFH
NX8Y	NT9F	130	K9YKL	
S53MJ	OH4KRN	AA4QE	KC2WUF	126
W5IO	OH7HM	DL1SWN	KD5R	CU7AJ
W7QHE	VU2ABS	JA2LMY	KG2U	DS3EXT
WA7HR	W1GY	JF2OHQ	N0JR	EI4HH
WB3AVD	W3MF	JH3PRR	N5EI	IK4TVP
WB6FWS	W6OUL	JL4BSE	NR0Q	IU8GNY
WB9IWN	W9SE	K2MHE	R3BB	JA5CDL
WO5I	WA6MRK	KB3IFH	UR9IDX	JA5XPD
	WB1S	KD2NF	W0QD	JH4GXE
	YO3GJC	KI0HA	W5MF	K2GLS
134		KN4JX	W6IS	K5KDX
AB0RX	132	N2YF	W8BI	K7PO
DL4ZAB	AA4FU	N5JEY	W9EBO	K8GT
EA6AZ	AK3E	N7TM	W9TO	K9QA
IZ8DEO	AK6I	NS4F	WA4UWD	KC5RR
JA5SEY	I8NLC	OZ6TL	WC4V	KC9WPS
JA6GXP	IK8OZV	PU4MMZ	WP4CQ	KK4CB
JR0GXA	IZ0COI	W1MO	WQ1H	KM4CQG
JR1HYA	JA9KRO	W2FDM	ZS6AKU	KS4WA
K3KY	K4BNF	W9CTJ		N1GNB
K7FL	K5SES	WB8RFB	127	N5HC
K7RAN	KB8KIM	YB2IQ	7Z1HL	N8YQX
K7YZO	KD3UY	YO8PS	AG4TO	N9XG
K9JDP	KG8OU		DJ5DT	VE3TMG
K9SUH	KI7HO	129	DL9GTB	VK2DAG
KA9JCP	KK5ID	AD6KQ	EA4TX	VR2VGM
KD2SC	M3DFW	AE7U	G8BCG	W7FI
KF5WCP	N3TR	DS4EJA	HB9TJG	W9COS
KN4OK	N4EDT	JA0AVS	HK6K	XE3E
LB5GI				

125 AC4XO AF8C EI8GS G4EHT IK8PGE IZ8EYN JP1GVC K0MD K5NOF K9ARZ KK5J KK7BR NA7RH NN6CH SM5AFU TF3MH W0XE W3ATV W4AO W5CWQ W6PG WA1LAD WA4TMJ WM4AA WR2G	123 AB9BH AE5FM AI5EG DJ6OZ DS4DBF G6NHU IK0XKP IZ8LMA JA1GLE JA2HOL JH1RVQ JL3RNZ K2JGL KC2THY KD0KZE KG4OJT LA2XNA LX2SM N6DVR N9RE OH3TY PY2ADR SV7CUD VE3VHH W2ARP W2WGK W4UT WB8TGY WU7X YB9WZJ ZS6NK	W6HB WF5I XE2MX 121 AB4BJ AK0A DL7UGO HA2EQD IK6BMU JA1CPN JA1EYN JA1WTO JE2DOD JI5WDC K1LTJ K3CWF K9MQ KK4ODQ KU2A N3ER N5ZY NA2R NA4MM NY4G OZ6EI PP2FN TA1L UA0FDX UR5FLN W3/NH7C W3JXP W4CC W4KCM W5UQ W7PC W9MB WA7HQD WB7BBQ WQ8T WT3Q WU9D	JJ1XVA K3QB K9CHP KJ6Y LU3XX N0TR N1TQP N2SO N3DV N3GS N4UFP NJ8G NR2D VE3QAA VR2ZXP VU3RGB W1RG W5RYA W6GJB WT5L YB0AZ 119 DL2VWR F5BAR HL2MHU JA6JYM K7LOL LU9DO N8LCU ON8PHD SV1BYI SV2KF VK7AP W1ZK W3MRL W6ZPL W8EOG ZL2AO 118 6K5AQY AE1T AJ6X DJ9KM IZ0RPS IZ1JIZ JA6CMQ K9GWH K9KJS KA9JAC KB3KJ KD9BIE KG5VK KX6C LZ1XZ N3HYB	N8KUS VR2CC W4VG WA7ZXD WA8RCK WB5TOI ZS2I 117 AD7L CE3FZ F8EZE IS0BZR IZ7QFN JA9KA JM3GXU K0FF K4AEH K9LCR KA4AHU KB2S KB5CSQ KO4PY KP4ED KZ1X N1GFV N8AGU VE7NY W3LWH W4ARK W4PG WB9WHQ YO6HOY 116 6K2ILX AA0FT EA5GXI EI4BZ G8GHD IZ2CSX JA2KPW JT1CO K1EO K4GHS K4LCP K8JRK K8MN KC1RET KD5RBU KQ5S N0ATQ N0UCR N2ZL N4KEB N6DW OE6CLD
124 7L3SQL DJ3EJ EC4KW EI8IQ G4RGK IT9YOZ IZ1UKF IZ5BYJ JI1DMH K3SUI K6VVK K7HC KB8DID KC2NJ KC4AA KD9ZR KK4TKJ KV8P N0YO N4LSJ N5VBK NT4K W0DD W6ELI W6ND W8PAT WW5L ZL3REX	122 AA0BH AA5B AB5YI DB4RG G0HSA HC1HN IZ0FYW JA9ALR K0HQW K1AJ K3DQB K4VAC K9KJ KB4ET KN9N N1ZZ N4GRC N9ATD UT9LC W1ES W1HEO W1KKG W5HNC	120 AA2T AC4TO AE5LK AI2S CT7ABD CU2CE DS3DNT DS5QLJ F5AQB IK8IPL IT9JPS JA1DCO JH5OTE		

RW6MBC	NG8T	DL5FAC	W7WT	JH4GNE
SM1NJC	NK5K	G0DTX	W8PE	J11ZS
VR2IL	W0QKL	G3YFE	WB8PKK	K0FD
VY2RU	W2ZK	GM0SCA	WU4B	K4AEN
W1HQ	W8LR	IK4EWN	XE1ZTW	K6JAD
W7WES	WD0AJG	IS0BQE		KB3Z
W9LU	WN0L	JA4RED	110	KB7DT
WA4VJK	WT9U	JF3AHI	AC0B	M0AQM
WW5RC	XE1EE	JH0LME	AG5Z	N4LS
	YB2BNN	K0XM	CT7ANG	N4WD
115	ZS4JAN	K4HEB	DK4MX	N6RVI
AA9WO		K4ZMV	EA1BLA	NN8L
AF7WM	113	K4ZRJ	EI9HX	NW6R
E74A	AB1NS	K8CJY	G4VWI	NX1P
HB9MZI	DL2DCX	K9KDS	G6MXL	NZ3M
HL4RBR	EA5DPL	KH6P	HB9BEP	PF7M
IW2FLB	EI2FG	KY6AA	HG6IA	PV8DX
JA0NPQ	F5EOT	N0OK	IZ1EPM	SP7ASZ
JH8LEY	F8GB	N8AID	JF3KOA	T88UW
JJ2VLY	G0UII	NQ4A	JH1FRW	W3GP
K5TU	G4NAQ	NZ7Q	JR2PAU	W4JDS
K8CR	G4YCS	S51DV	JR4DHK	W5SG
KB4CRT	HB9GZE	SP2LLP	K3MSB	W7CB
KB7V	JA2CPD	W1USN	K4KAL	W7VP
KG4URP	JA4CSJ	W3WN	K4RP	WA6URY
MM1PTT	JF1AZQ	W4LLP	K6DJ	
N7PIB	JG0HEW	W5GCX	K6SLO	108
NE1RD	JH1GNU	WB2UFF	K9TVG	7M4CLF
NG0G	K1JKR	WD8LTM	KF8PD	AC8MR
NW6V	K2KNB	WF4W	KN6HIP	AC9DX
OE5MPL	K4JDJ	WJ1B	KV3W	DB9CR
SP5BMU	K4JLD	WN1M	N1TQ	DL1TPY
W0LGQ	K4TR	ZL3PAH	N3YZ	DL2AMD
W3UNX	K5WRE		OE6BME	DL2NAI
W4OV	K7BWC	111	PV8AJ	DM5TI
W5WS	K7MO	AD7XG	TF8GX	DU1IVT
WB4MM	K9DUR	AJ6V	W1ZZ	E70X
WJ5K	KA5OWI	AK4N	W5JE	EA5XV
WS4H	KB1OIQ	EI9CN	W6TCP	G5CL
	KB2TGU	F8DZY	W7YED	IK1RKN
114	KC0V	G4ZWY	W8TE	JA2DCN
G3CWW	LU3JVO	HB9ECS	W9GFB	JA2KGQ
HC1HC	M0NGN	JA4DLF	W9JJ	JH1OVY
I0BJV	NA9L	JA5EEU	YB1SKR	JR4NUN
JA1CCH	S52R	JE1TNL	YO5QAW	K1FUG
JA1CPU	SV2DSJ	K2KYH	ZS5LEE	K3XO
JA8EIA	VA3AYA	K5NV*		K8LBT
JA8WGX	VK7ZE	K8ZEE	109	KC8YG
JG4OOU	W1FC	K9JIG	AA4RX	KE3ZT
JM3XZC	W3JM	KI2Y	AC8AZ	KE7AUB
K1RE	W6BBS	KM5VI	AF3K	KI4SFT
K2IRM	W7CD	N4NYY	DL9QJ	KJ2AM
K3PL	WB9YJE	NT5O	F5DBT	KJ4SKO
KB1W		PT7CB	F8DHE	KO4XI
KI8AE	112	TA1UT	G0MMI	KW1X
N3DD	3C3CA	TA2RC	JA5GOJ	LU2AH
NA1DX	7Z1CQ	TA7AZC	JA9IWR	N2IFA

N5FPW	ZP6CW	EI6GF	JQ2MPJ	KP4DDY
N5TW		G3LOJ	K0BRO	KQ6K
N7TP	106	GM1TBW	K1TWF	M0UPL
TF1A	AB6WQ	HL4GHT	K2CQW	N1MIE
VE7VV	AC7DX	JA1JYS	K4WW	NB3R
W4DVG	AC8IL	JA1SZN	K5JUC	NI5G
W6CN	DS2GOO	JE6UWU	K7UW	RX3BP
W7SMW	DS5MNO	JJ2BLV	K8WVA	VE7XT
WB5ZAM	EA3AGY	JK1AIA	KE4YOG	W0PPA
WC4B	EW4DX	JK1AKA	KE9V	W2SUB
	F5VIF	K0MB	N1FOJ	W4CU
107	F6JSZ	K1ETA	N3PW	W7KHZ
AB7RW	G0OJG	K5WE	N4PAJ	W7UV
BG8PA	G0RPM	K7CMZ	N4ZR	W8EH
DJ5FZ	G3LPS	K8FB	N8TEM	WA8KNE
DK2GP	G4FVZ	KJ8N	N8WXQ	WC9C
DS4OMS	HI7SB	KK4MA	NA8W	YB1ALL
E73D	IZ4IRO	KR0P	OM6CI	ZL1IM
EA2BFM	JA3AOP	KZ4EX	OZ9U	
EI5GSB	JA3FRI	LA9JKA	PY2YW	102
IC8XIL	JF7NNI	LZ1JZ	RV4LC	4X1VF
JA3MAT	JJ1IRS	N2YU	VE3ZN	5H8HZ
JE1CTA	K6VWE	N9APK	VK3MB	5W1SA
K0FJ	KA9TOX	N9IXD	W0VU	AC0XY
K2FJ	KI4NSP	NC1M	W5PD	DB2WD
K2ZD	KM8V	NK7L	W9GXR	DL4FDM
K4LQ	KT5V	OH6IH	WB4HMA	IC8SQS
K6DLB	M0PCB	PV8RR	WB7QXU	IZ7QSS
K7UWR	N4DJT	VU2DED	WF8Z	JH1IHG
KA4LBD	N6UOZ	W1PY	WX0B	K1MDA
KB0EL	N7MW	WB8LEM	YB1BUL	K2DH
KF2G	N8OYY	WD4OHD	YO6HSU	K2DW
KF6XA	N9ZJ	WK3A	ZS6HON	K4HR
KI0KN	NG4C	WZ9B		K6BLG
KJ4FZ	NI7F	YU1LD	103	K6JAV
KR4U	NS7K	YV4EH	AF8P	KA1CTL
LU5OM	PT2DF		DS5JMG	KA8HDE
N0MHL	PY2OC	104	EA2RY	KB1AWM
N1UZ	UA0ABB	7N4OBV	EI9GLB	KO3F
NC7M	VE3BHZ	AA2WC	FM4LV	N2CJN
NI8Z	VE3XK	AA6XV	HB0RER	N2FY
OV2B	VU2MB	CT3DZ	JA7HYE	N4IR
PP5VA	W0TLX	DD8BA	JF1KIG	N8KOJ
RM6LW	W4/KL7GLL	EA4EJP	JI1FXS	NA4D
SV3EXP	W6KF	EI3HA	JP1KHY	NN5O
TA1CQ	W7GB	EI4GNB	K0OOK	R9GM
UX5XK	WA3IIA	F6ARS	K1FBI	S51MA
V31MD	WA8Y	FM5FJ	K2RNY	SM0XG
VA2GA	WV4E	G0DRM	K3PIN	US8ZAL
W5HY	ZL3RIK	GW0ANA	K3TXW	VK2GR
W8JA		HA5DI	K4NI	W1GF
WB2BXO	105	HB9BMY	K4PWS	W1MRH
WB2MKX	AA2F	JA1CC	K4SAW	W4GHW
WC2L	AI1W	JA1DHY	K6XJ	W7FS
WM4W	AP2IA	JA1RBY	K7HV	W7HJ
WS7I	DL9GTK	JH1MYJ	K9WMS	W7IMU
WU1U	E29TGW	JI4HKA	KA7CVJ	W9GWP

WB4PWZ	SV4FFL	K1HC	OM2AGN
WB7QBS	TG9AKH	K1JX	OR4K
WD6T	UA4PK	K1PTF	OZ1GCT
WD9IOK	VK4BUI	K2UF	OZ9GA
WN9A	VU2OT	K2UT	PY5VC
XE1SAX	W0ZX	K3NO	R2AB
YB0EIN	W2FDJ	K3RRR	UR8IDX
YB9AY	W2GHD	K3WSU	VA2EU
YO6BHN	W3RMS	K4GM	VE1JF
ZS2ACP	W3SW	K4KYN	VE3KKB
	W4PM	K4QS	VR2PX
	W6OU	K4RSA	VU2OY
101	WB5KSD	K5LLA	W0RMS
AA9D	WM5H	K5MMH	W2MW
AB2NI	WU6K	K5PSN	W4CG
AB4EJ	WX7B	K5VSD	W4DFU
AB8YZ	YB8HZ	K5YE	W4YR
C31MF	YO2OXD	K7VL	W5YKU
DD9WG		K9EA	W6OZI
DL3XAC		KA2F	W9KM
EA4UV	100	KA4H	W9ZT
EA8TZ	2E0XAR	KB4DSL	WA2ALY
G3VDB	9M8DEN	KB6IGK	WA2VJL
G4GEE	A41ZZ	KC5N	WA3UTC
G4PUQ	A71EM	KD1DT	WA3YZD
HB9PUE	AA7UN	KE1IU	WB0RXQ
IK2HLM	AC0DH	KE8NOA	WB2ZEX
JA1KZP	AD4J	KF5MDZ	WB6RAB
JA1QEY	AE4VJ	KF5TL	WB6RJH
JA5ALE	AF9W	KF9EX	WD1M
JA5JUG	AK1P	KG4IYS	WD4GZW
JK3NSD	AK4AO	KI0G	WI0E
K0GEO	DB6VH	KI3O	WK7W
K3AXB	DC1TK	KI4PG	WM4D
K3LA	DK1MCS	KK6MF	WM9Q
K5HX	DK7GH	KL2R	WU1T
K8PGJ	DL3ANK	KL7XO	YB6LAY
K9GL	DL5JH	KR4Q	YE1AR
KB5YN	DS4GQR	LA4EI	ZS6CR
KC3OPI	EA5PS	M1EMC	
KC4ZA	EI2HZB	N0JX	
KD2RUY	EI4DQ	N0KM	
KE9UA	EI4GJB	N0VTZ	
KJ5RC	EW4A	N1KI	
KU4A	F5JWH	N3NVA	
LA3ANA	G0GFC	N4GOA	
M0PTZ	G8GFF	N5CR	
M5LRO	G8GNI	N5LJL	
N3CAL	GW0KRL	N5LKE	
N4PF	HB9HFM	N7WFK	
NC8I	IK7NXU	N7WR	
NJ2X	JA7PKV	N8HM	
NZ1I	JE7KCI	N8URE	
OZ5JQ	JG3LDD	N9MKC	
PA3AIN	JG5VFK	ND0B	
R2ARR	JN1RFY	NE3K	
RZ6MJ	JR4VEV	NX6D	
SV2BXA	K0JDD		