

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 02 Sep 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 I4AVG 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 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	NE1B

PY5EW
R3VA
RA7A
RW3RN
SP1MGM
VE3LYC

317

AB9V
DJ5FI
DK2NG
DL5WW
HB9HFN
JA2IVK
K2RW
K6YUI
K9MM
KE9L
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
WB0TEV
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
UT2UB
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
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
YB1UUN

304 DJ9ON DK5AD HB9CEX JA2NDQ JA9FAI JE1DXC K8GI N7US N9RS UY5AA	HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH JK1GOK K4SE LA5LJA MM0EAX RN3QN WB5JID	G5LP IW0HQE JA4ITW JA5BEN JL2JVX JR7WFC K2PK K8EUR ND0N PY2VA ZL1BYZ	K5VIP K5ZK N7TY NA5C RM0F SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL	E72A EA5AT G8DX HB9BAT IZ0RVI IZ3ETU IZ8VYU JA3ENN K5DHY K7ZD LU4FPZ N8II R6AF SP5IWA W4VIC W6SR
303 E72U EA3GHZ G3LZQ HB9DDO HL3IUA HL4CJG IK2RPE IK4ADE JK1EXO K7WP K7ZA KB1JZU LA3WAA RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W1SKU WT8C	300 AC0A DL1TRK DL4CF EA1AF EI2GLB IZ5RVG JA2ATE JA9AA K8GG K8TL K8VFF PA3CSR VU2PTT W3OA W3RJW W6TC W9AJ	297 E73Y JA3RQ JE7JDL JG0CQK K6ND K8WK KG7H KT1J W6YI	294 AI9L AJ9C EA6NB HA5VZ HA9PP JA1FQI JA1XPQ JA5SUD JE1GWO JJ1DWT JR1DUP K3FRK K7ZV KD0Q KZ4V N0KV OE5BWN RU6L SV3DCX W3JX YO2CMI	291 4Z4DX EA6ET G0EHO IT9CVO JH1BAM JJ1TKN K0KT K4ZO KP2A LA5HE N2TN N7RO PY2KP VE3CFK W7BEM W8TN W9FR ZL4TT ZS2DL
302 DJ5JH F5CQ G3SVD HL2IFR JE8CLT K4MS OH8LXT PY7DJ R5DT RK4FD W0VX W4QN W5VY WD4LBR	299 4X6ZK DM2DXA EW2A HB9CQK HB9RG IK5RUN IZ4MJP JA7LGE K6SIK K9SM KB8VAO N9FN UA9FAR UN6T VE3BW WA3AFS WA9PIE XE2CQ	296 AA4R AA8OY AD6W CT1DOF EV1R GM0AXY IV3YYK JA1JAT K3PA K6FW K8VC LA8PT N0RB RA3QK SM6BZV SV9COL UA6YW W2GG YO2RR	293 DL1HRN DL1SMA EA3WD G4GIR IK0HFO IW1QN JA2CXF JA3EOP JH0BQX JK1TCV K4JAF N2LM N4RWG N7IR PY2IQ S55DX W7ZJ WA4FFW	290 AA4A DS1JFY I4KDJ JA1KQX JA1QXC JH3GCN KD0PO LA2QM LU3CQ PP1CZ SK3PY SV3AQR UN7LZ UN7TW W1EQ W2LK WB9EEE
301 AE5E AJ6T CU2AP	298 5B4AHJ CT1FCX DL7BA	295 DL1DUO EC3A IW0SAF JA1BPA JE2DZC JH4ALY JM1FHL JN1RQV K0BBC K0TPP K1GG K4XD	292 DL5CW	

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 WT4Q	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 K6G XO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E	282 K1DT K5UO K8ROX PC3T RD3AW SM4CTI UA0BA W4OX W9HBH WN6W XE1KK	279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1JP OH1ZK SM0NJO VE3DZ W4UCK WB2BIN WO7R	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	278 9A4T CT1FPQ EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S	274 EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM KA8SYV KA8ZPE KS3F NA5DX 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	277 EU1KY F5PBM F5UJK IZ4DPV JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT N9RD ON4CAS SV1FJP UW2ZM W1KSZ W2PP W3BW W8RLS WA3C	273 7M4AOE CT1BWU DH2PC JA1KPH JA2TBS JA6BEE
			276 AA6AA	

JM2RUV
K4RG
KA1ERL
LB2TB
N4IG
N4JQQ
OZ1ACB
OZ4VW
RW7M
W4HG
W8QZA/QRP
WA0MHJ

272

AF9H
DS5ACV
I5OYY
IK5PWN
JF1LMB
JH1OBS
K1UU
K6IPM
K7EG
K8BL
K9MBQ
KB1EFS
KI4GE
N2DPF
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
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 N1SV 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 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 JR0EQQ JR5JAQ K1KA 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 HB9EBM 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 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	W4KA	NA5Z	HL2ZN	N3PS
N4OA	WA4QMQ	NJ7G	JH0OXS	N4NW
N9SF	WB0TVY	NW4M	JH3GFA	NE6I
W5DNT	ZL4AS	TA1CM	JH6DUL	UR5FEO
W5QM	237	W2DXE	JR3VMJ	W1WC
WB8CQV	CT1BOY	W7YW	K4ST	YB1TJ
240	G0VXE	234	K5FNQ	228
E21EIC	HB9CXZ	DF7EE	KB1DMX	7J1ADJ
G7SSE	JF2OZH	DK2CC	N9PGG	AA0MZ
IW3GJF	JH1DGQ	HB9BYQ	NY2NY	EA5B
JA1DM*	JR0QFA	HS1NGR	RQ3A	F1RAF
JA2FSM	K1RV	IK0LNN	SV8DOU	F5LIW
K9JU	K2NV	JA2OLJ	W6CYX	JA1OVD
KF0LA	LB5WB	JH5HDA	W9ZCL	JA7QQQ
N0ABA	SM0MPV	JK1BSM	231	JF1RYU
N4HID	W6AER	JR4LZX	AD5WB	JF1WLK
PY2GG	W8UN	K0VM	DK6OR	K4KGG
SM3LGO	WA0ROI	K4JC	IK1IYU	KE0A
SP5LKJ	WB8B	K4MF	JA1MZL	KE4UW
UX5UO	WB8ZRL	K6ZZ	JH0AWC	RA3QUA
W0SZ	YO3JF	KE5FXE	K2RU	UN9L
W8WEJ	236	KE8UM	KD6UO	VR2CH
XE1RBV	HB9DQV	KX2A	LZ2XF	227
239	HB9ZS	ND4V	N8HRZ	DF8FT
AG1A	JA1HOM	SV8CKM	NA4EA	DL2RUM
DJ9RR	JA1JYE	W3WST	SM7NDX	I0MWI
I0JBL	JA3KNN	W9MO	VU2DCC	JA0DWY
IZ1JMN	JN1NOP	WA5UA	W4UDH	JK1SQI
IZ2FOS	K1ACL	233	230	K1GE
JA6CBG	KM3J	AA9GR	G3LUW	K5GH
JA7KE	KS4S	AA9RR	JA5NPV	LU6ETB
JA9NFO	N4GN	AJ4A	JA6AVT	N1NU
JE2UFF	N6IE	DH0GSU	JE2EBT	N6OJ
JH1DGJ	OE2BZL	DS3HWS	JH7WQX	NA9Q
K1XV	OZ7FOC	EA5AR	JI1VVB	W4DEE
K2XF	PA0TCA	JA0KJD	K2SY	W5RF
K4QE	W0HBH	JA3NHL	N4TOL	W5SL
K8YYY	W2YR	JH1SOD	W2KA	WA9GON
N8SHZ	W4GIW	K8BN	W8FIB	226
WA6JA	W6DR	K8EAB	W8WVM	DM2RM
WB4KTF	WA1PMA	KK9H	W9YE	I0OSI
238	WY6N	N9BX	WB2NPY	JH1IED
HB9MFM	YB2TX	NE3F	229	K2BA
JA0LXP	235	SM0XBI	AA3LX	K2SD
JE1PNX	EA7QW	W2NRA	AE0P	KK0DX
JF0JYR	EU1U	W6YOO	AH0U	KK4OK
K9GA	JE1IBI	WB2KSK	DL8SDC	N2KX
K9OR	K0EOO	WD8PKF	IK2GAJ	N2SQW
KA4RRU	K0VSH	WE4S	JA2VHO	N5ET
M0CSD	K4YJ	232	K0HD	N6BM
N4PJ	K5CWR	AC9EM	K3FM	N9AOL
N5ZC	K8ZM	EW4C	K4CMS	NG7M
VU2CDP	N2FF	G3XLF	KD1F	VE7TK
W3MR	N4IQ	HB9DVO	KI4DLS	VK4CAG

W7HR	KI6CG	W5THT	K7LV	IV3FFI
W9DX	KW4V	XE2X	KK4OW	JA0LFV
WB0O	N4ENE		KR4W	JA1FVS
225	W8LMG	219	KX4TT	JG1JPE
DK5RL	WC4H	F5JSD	LB6KC	JG3RWX
DS4AOW	222	HB9BNQ	NC4RB	JR1EFG
EU1M	AK5Q	HL5BMX	PS8ACL	K5ALQ
G3SBP	DJ9SO	IK5QPS	W0SR	N6PEQ
JA0EVI	DL5XL	JA1FJJ	W5VQ	N8GP
JA4CZM	E77S	K5CD	WB3D	NA2M*
JF1MTV	IZ7AUH	K5JZ	WS1L	VK3FM
JH8NQV	JM1VRW	KD2T		W1LE
JL3OUW	K2AT	KE6V	215	W3BJ
K0IL	KB5UNX	KG6I	9H1EJ	
K0OK	KS4YT	KI7AO	AA7XT	212
K1JIU	KU8X	KR2Q	AA8SW	G4ZOY
K2HAT	RA4P	KR6C	DS4GKF	JA1BWA
K3SF	VE7BV	N1KC	HB9IIO	JA3LDH
K4JWA		N6DX	I5XFD	JR2PZX
K5YU	221	SV1FKZ	IZ0BVU	N4FN
MU0FAL	EA2AAZ	W5GA	JP1GUW	SM5AOG
N0ODK	IZ1JLG	W6GRV	JR0AMD	SM7GIB
NA2AA	JI1NJC	WA3I	JT1BV	VK5GR
W5GZ	K4CGY	WC2K	KF4NEF	W5DAW
W5LO	K4MV	WW8W	KO6KD	WW2DX
W5TFW	K5DV		N8NN	WY1G
W8UV	K5ZQ	218	RN9N	YL2TW
W9KVR	KU4XO	DL2NOM	W0FG	
WE1P	KV4AA	DL4NBE	W0TT	211
YO9FNP	N9JR	G4VMX	W1JGS	JE2KSM
	NY1V	I7PXV	W4IS	JJ1JMZ
224	RU0SN	KE3D	W6SL	JJ1KZZ
JA8NFV	W0BM	N4JT	WA6HBR	JO4JDU
JO1LVZ	WA0WWW	SM7WVZ	ZL2AL	JR1JGA
K1CBK	WB0N	TZ4AM	ZS2Y	K3SX
K2TER		WA2NPD		KT2C
KZ5DX	220		214	N1BY
N3RW	AA6RR	217	3A2MW	VR2XLN
N7WO	DL4LAM	IK0CHU	DJ3AS	W6UC
RW4CY	EA5DFV	JA2NNF	F4GVO	W6WF
SM7BHH	JH1OGT	JA7ZP	HB9VAB	
SP6AXW	K1DJ	JG5RVQ	JA7DPC	210
V51B	K1NJ	K1RH	K0QQ	AA4LR
W7NN	K1NTR	KK2M	K2AZ	CU3AN
WN6K	K1TZQ	KU4BP	N9KW	JA7FAS
	K4EU	N6QI	PY2RO	JH6RTO
223	K4MIJ	OZ0J	SP7ICE	KD4SN
AB4UF	K5MT	W0TM	W0KCJ	KD8RQE
AF2C	K6MM	YO3IPR	W4WN	LU4FW
EA7DUD	K7AWB		WB6BFG	N8BK
HB9HBZ	K9WX	216		PY2WC
I8MTQ	KV4T	AC4VM	213	S54A
IK2RZP	KZ9DX	CX2CC	9A1AD	W5WP
IZ8MBW	ON4ATW	DJ3XG	AG3V	W7FP
K0NV	SM0DSF	EA2AFV	DK3UA	W9IL
K6IPV	UR4IOR	I1YDT	HB9HIT	WA9BZW
		IT9AAI	IT9ODQ	WK8A

YB0DJ	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N8BJQ W7IUO WA3WZR	JA7JPZ 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
209 JH8UQJ K0LB KB2FCV KB4MRX KO8SCA N4TD N9XX ND3L PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	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
208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST N6ZN N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J*	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
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR NW7US OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTB JA0CIU	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	N3KV SP5ELW W0UC W0ZS W1HS W4CCS W4TUN W8QXR WC0W
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 NM1G NV4A UA9AEU W6TK	178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N5FEE N6DHz OZ1HPS TF3JB W7HUY WB6AXD
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	177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K0KV K2JL K2MK K3OX K8YE KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
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	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JK1JAS JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R	176 DL6NW F4FLF G4AYU JH8FIH JR1FHP KK7YC

KT8D KW9U LA4JGA N1JP VE1VOX W4LEW W9WO WA3GNW WD4IXD	N9DR N9IO NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	LA2GH LB7ZG N3WD N4VN N6EM N8VV NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ N9ATF PT2ADM PY2SEX WA0SXV WA5NFC	VK3TC 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 W2NY 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 KM4HQE 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	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
173 AB6CF AI9U DM6MA HB9DVZ K6UNE K7STO K8JE KI6MQX LA9VBA N7HN	170 DL2JIM EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB JQ1PCX JQ1YIW K6JJ K7CU	167 JA8BOV JE3FOR KA5JSM KB8NTY		

W4PGM
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
K4HQK
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
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
IT9ABN
IW7EDZ
IZ2MHT
JA7GZM
JR7XOD
K5HK
K8WHA
K9RT
K9UWY
KI7M
KX5U
N6JOJ
NM4SH
ON6ZV
SM0BSO
VU2NXM
W3KB
W4IDX
W4NE
WL7OU

ZS1C	IS0/YO3RA	DL6DCD	IZ3XEF	ZL3TE
149	JJ0LZQ	GM0VIT	K2JK	138
7N2JZT	JK1OTP	K1TKL	K4RM	AC5AA
DS4DRE	K3GGN	K7QBO	K5VG	DL5KUT
ER0FEO	K5UZ	K8OS	K8RCT	DL5ZB
JA0JPD	K8MRT	N5UE	K9AAN	G0FWX
JN4FNZ	KB1HY	RN0C	KA5SYP	JA0CVC
JS6SCC	KB9LIE	TF5B	KA5VFU	JA1VRY
K1IG	SV8RX	UY2UZ	KE7BMG	K2YSY
K2KIB	VE3FAC	W0AIH*	NZ6N	K6CW
K2RET	W3NRJ	WB9W	SV2JU	K9BO
K4TXJ	146	WX3P	W1ITU	KC9G
K9EXY	AE5B	143	W1NA	KF6A
KD4EE	EA4D	AA4MM	W3IZ	KL7NW
KM2E	HP3TA	AF3X	W5GOL	KU9S
KP4DS	JA3KWZ	EI7JZ	W6HDG	N3PV
N0STL	JE1COB	FM5DN	WK9U	N5RN
NE0U	K6NR	HB9AAA	140	N9BVA
NU4Y	K8ARY	JA1MOD	AD9DX	OD5YA
NZ0O	K8POM	JF2RSF	EI6JK	PV8ABC
RT0F	KB9AIT	K2OO	JJ1OKK	V31CQ
TF3Y	KM8AM	K6LPO	K0UBR	VE3MSC
UA9MC	N6FS	K9BQL	K4AU	W0UHL
W1DAR	N6RK	KE4FW	K5GZR	W4DWS
W4MA	N9MR*	KG6D	K6EV	W4EJG
WA1EHK	NJ1Q	KJ2U	K6GCN	WA1LAD
WF7T	SM3DXC	KJ4R	K7VC	WA5POK
148	TF4M	KN7K	K7YMG	137
4F3BZ	WA2MUA	LB2TG	KO4DKI	DL2RD
A71AM	WA3SKQ	N2YBB	LA8PDA	G3PSM
AE0MO	WW8RT	N4UP	LZ2HM	HL1MKT
AI6P	XE2B	N7ZA	N5JED	JH1SBE
F5NNN	YB1BML	TG9AJR	N7TW	K2CDJ
IW5EIJ	ZS6UT	W4JVN	NS0D	K2RKJ
JF2AIJ	145	W4UFO	VE3NJC	K6IRA
JR3PKO	5T5PA	W7VS	W5VU	KP4N
K5LY	AA5TL	WY0V	W9BS	N9NFT
KA3GWD	AC7JM	142	WB1ASL	NI4Y
KB8ZUN	AL7TC	AA4DD	WW6G	OE3JAG
LZ1MDU	DL1MEV	JA1PUK	YB3MM	SM5CSS
N0TK	EA4S	J11UHZ	139	SP3EPG
NJ6K	EA7LS	K2CJ	F5VML	TA1AL
PY2CP	F1OBJ	K3GT	HB9ARK	W2GGY
VE6TL	JH1CTV	K9UO	HB9DTE	W4UEF
W4AFB	K5FXB	KA6BIM	HL4CBX	W9MR
W4AG	KQ5M	KV7N	K0QB	WA0WOF
W8VI	KS0M	LA1J	K2WJ	WA5YOM
W9GM	N6KK	W8WV	K9TRV	WG0G
W9MAK	NS4X	141	KX4I	WS1F
147	W3DQS	7K3QPL	N0CKC	YB2IQ
AB9KZ	W7NP	9H1AE	N2SG	136
EI7GY	WR7Q	EA1T	N7NF	AC9GK
G3VQO	144	EI3ISB	N7UJJ	DM5JBN
I4JEE	AD0TR	HB9EXQ	R9MJ	G0OSK
			TA1PB	

IS0EBO	N1AH	N4QOG	JA2ACI	JA0BES
NT5EE	N2TC	NN3V	JA3WMS	JE2VYM
ON5GF	N6XT	ON6YH	JH1RFM	JG1LRE
ON5RKN	NC6RJ	PY2OP	JM1CMA	JG5DHX
VE3FRR	PA0QRB	SM7DXQ	JN1SUT	JH1HRJ
W0ANZ	SM3WMU	UW7UA	K7ORK	J11MNT
W4GH	W2KNG	VU3WEW	KB4KBS	JR1LZK
W4PV	W4UAT	W3KHZ	KN4WOJ	K2GW
W7KKC	WB1DX	W4MC	N9AVC	K7LFY
W7SX	XE2AD	W5FL	PY3OG	KF3N
WX2K		WA1HXX	SM2YIP	KS8W
	133	WA1KXV	VK5CE	LA2LI
135	7J1ABD	ZS1EL	W7TG	N0AB
AA5H	DL8OH		XE1ILI	N0DL
AB4FH	G4NBS	131		N1BZ
F6FHZ	GM1BSG	EI5GM	128	N3GTG
GM5YTT	HB0WR	JH1IYY	A71XX	NA1RL
HZ1GW	HK4EB	JK8VMB	EA1AHA	ON5EQ
JA1DCK	JA5IBP	K0ARM	EA3NG	VE3EDY
JA3MIO	JM1JIV	K7GA	EI3IO	VU2TMP
JA7MWC	K6ME	KA5IAU	F4GTB	W0MF
JJ1HLL	KC2STA	KB3IFH	HL2DBP	W3KN
JL2ULM	KG6WIK	N0AKC	JA6NQT	W4BH
K3HPA	KI4TZ	NG4DX	JH1AWJ	WA2BOT
K3WGR	KR4DA	NN6K	K6OJ	WB2KSP
K4OP	LA9KY	VE3NKS	K7PTC	WB9TFH
KC3RKW	N1BKB	W5EC	K9YKL	
NX8Y	NT9F	130	KC2WUF	126
S53MJ	OH4KRN	AA4QE	KD5R	CU7AJ
W5IO	OH7HM	DL1SWN	KG2U	DS3EXT
W7QHE	VU2ABS	JA2LMY	N0JR	EI4HH
WA7HR	W1GY	JF2OHQ	N5EI	IK4TVP
WB3AVD	W3MF	JH3PRR	NR0Q	IU8GNY
WB6FWS	W6OUL	JL4BSE	R3BB	JA5CDL
WB9IWN	W9SE	K2MHE	UR9IDX	JA5XPD
WO5I	WA6MRK	KD2NF	W0QD	JH4GXE
	WB1S	KI0HA	W5MF	K2GLS
134	YO3GJC	KN4JX	W6IS	K5KDX
AB0RX		N2YF	W8BI	K7PO
DL4ZAB	132	N5JEY	W9EBO	K8GT
EA6AZ	AA4FU	N7TM	W9TO	K9QA
IZ8DEO	AK3E	NS4F	WA4UWD	KC5RR
JA5SEY	AK6I	OZ6TL	WC4V	KC9WPS
JA6GXP	I8NLC	PU4MMZ	WP4CQ	KK4CB
JR0GXA	IK8OZV	W1MO	WQ1H	KM4CQG
JR1HYA	IZ0COI	W2FDM	ZS6AKU	KS4WA
K3KY	JA9KRO	W9CTJ		N1GNB
K7FL	K4BNF	WB8RFB	127	N5HC
K7RAN	K5SES	YO8PS	7Z1HL	N8YQX
K7YZO	KB8KIM		AG4TO	N9XG
K9JDP	KD3UY	129	DJ5DT	VE3TMG
K9SUH	KG8OU	AD6KQ	DL9GTB	VK2DAG
KA9JCP	KI7HO	AE7U	EA4TX	VR2VGM
KD2SC	KK5ID	DS4EJA	G8BCG	W7FI
KF5WCP	M3DFW	JA0AVS	HB9TJG	W9COS
KN4OK	N3TR	JA1PLT	HK6K	XE3E
LB5GI	N4EDT		I2YPY	

125	123	W6HB	JH5OTE	N3HYB
AC4XO	AB9BH	WF5I	JJ1XVA	N8KUS
AF8C	AE5FM	XE2MX	K3QB	VR2CC
EI8GS	AI5EG	121	K9CHP	W4VG
G4EHT	DJ6OZ	AB4BJ	KJ6Y	WA7ZXD
IK8PGE	DS4DBF	AK0A	LU3XX	WA8RCK
IZ8EYN	G6NHU	DL7UGO	N0TR	WB5TOI
JP1GVC	IK0XKP	DS4OMS	N1TQP	ZS2I
K0MD	IZ8LMA	HA2EQD	N2SO	117
K5NOF	JA1GLE	IK6BMU	N3DV	AD7L
K9ARZ	JA2HOL	JA1CPN	N3GS	CE3FZ
KK5J	JH1RVQ	JA1EYN	N4UFP	F8EZE
KK7BR	JL3RNZ	JA1WTO	NJ8G	IS0BZR
NA7RH	K2JGL	JE2DOD	NR2D	IZ7QFN
NN6CH	KC2THY	J15WDC	VE3QAA	JA9KA
SM5AFU	KD0KZE	K1LTJ	VR2ZXP	JM3GXU
TF3MH	KG4OJT	K3CWF	VU3RGB	K0FF
W0XE	LA2XNA	K9MQ	W1RG	K4AEH
W3ATV	LX2SM	KK4ODQ	W5RYA	K9LCR
W4AO	N1GFV	KU2A	W6GJB	KA4AHU
W5CWQ	N6DVR	N3ER	WT5L	KB2S
W6PG	N9RE	N5ZY	YB0AZ	KB5CSQ
WA4TMJ	OH3TY	NA2R	119	KO4PY
WM4AA	PY2ADR	NA4MM	DL2VWR	KP4ED
WR2G	SV7CUD	NY4G	F5BAR	KZ1X
124	VE3VHH	OZ6EI	HL2MHU	N8AGU
7L3SQL	W2ARP	PP2FN	JA6JYM	VE7NY
DJ3EJ	W2WGK	TA1L	K7LOL	W3LWH
EC4KW	W4UT	UA0FDX	LU9DO	W4ARK
EI8IQ	WB8TGY	UR5FLN	N8LCU	W4PG
G4RGK	WU7X	W3/NH7C	ON8PHD	WB9WHQ
IT9YOZ	YB9WZJ	W3JXP	SV1BYI	YO6HOY
IZ0FYW	ZS6NK	W4CC	SV2KF	116
IZ1UKF	122	W4KCM	VK7AP	6K2ILX
IZ5BYJ	AA0BH	W5UQ	W1ZK	AA0FT
J11DMH	AA5B	W7PC	W3MRL	EA5GXI
K3SUI	AB5YI	W9MB	W6ZPL	EI4BZ
K6VVK	DB4RG	WA7HQD	W8EOG	G8GHD
K7HC	G0HSA	WB7BBQ	ZL2AO	IZ2CSX
KB8DID	HC1HN	WQ8T	118	JA2KPW
KC2NJ	JA9ALR	WT3Q	6K5AQY	JT1CO
KC4AA	K0HQW	WU9D	AE1T	K1EO
KD9ZR	K1AJ	120	AJ6X	K4GHS
KE8NOA	K3DQB	AA2T	DJ9KM	K4LCP
KK4TKJ	K4VAC	AC4TO	IZ0RPS	K8JRK
KV8P	K9KJ	AE5LK	IZ1JIZ	K8MN
N0YO	KB4ET	AI2S	JA6CMQ	KC1RET
N4LSJ	KN9N	CT7ABD	K9GWH	KD5RBU
N5VBK	N1ZZ	CU2CE	K9KJS	KQ5S
NT4K	N4GRC	DS3DNT	KA9JAC	N0ATQ
W0DD	N9ATD	DS5QLJ	KB3KJ	N0UCR
W6ELI	UT9LC	F5AQB	KD9BIE	N2ZL
W6ND	W1ES	IK8IPL	KG5VK	N4KEB
W8PAT	W1HEO	IT9JPS	KX6C	N6DW
WW5L	W1KKG	JA1DCO	LZ1XZ	OE6CLD
ZL3REX	W5HNC			

RW6MBC	NG8T	DL5FAC	TA7AZC	JA9IWR
SM1NJC	NK5K	G0DTX	W7WT	JH4GNE
VR2IL	W0QKL	G3YFE	W8PE	J11IZS
VY2RU	W2ZK	GM0SCA	WB8PKK	K0FD
W1HQ	W8LR	IK4EWN	WU4B	K4AEN
W7WES	WD0AJG	IS0BQE	XE1ZTW	K6JAD
W9LU	WN0L	IU4BJC		KB3Z
WA4VJK	WT9U	JA4RED	110	KB7DT
WW5RC	XE1EE	JF3AHI	AC0B	M0AQM
	YB2BNN	JH0LME	AG5Z	N4LS
	ZS4JAN	K0XM	CT7ANG	N4WD
115		K4HEB	DK4MX	N6RVI
AA9WO	113	K4ZMV	EA1BLA	NN8L
AF7WM	AB1NS	K4ZRJ	EI9HX	NW6R
E74A	DL2DCX	K8CJY	G4VWI	NX1P
HB9MZI	EA5DPL	K9KDS	G6MXL	NZ3M
HL4RBR	EI2FG	KH6P	HB9BEP	PF7M
IW2FLB	F5EOT	KY6AA	HG6IA	PV8DX
JA0NPQ	F8GB	N0OK	IZ1EPM	SP7ASZ
JH8LEY	G0UII	N8AID	JF3KOA	T88UW
JJ2VLY	G4NAQ	NQ4A	JH1FRW	W3GP
K5TU	G4YCS	NZ7Q	JR2PAU	W4JDS
K8CR	HB9GZE	S51DV	JR4DHK	W5SG
KB4CRT	JA2CPD	SP2LLP	K3MSB	W7CB
KB7V	JA4CSJ	W1USN	K4KAL	W7VP
KG4URP	JF1AZQ	W3WN	K4RP	WA6URY
MM1PTT	JG0HEW	W4LLP	K6DJ	
N7PIB	JH1GNU	W5GCX	K6SLO	108
NE1RD	K1JKR	WB2UFF	K9TVG	7M4CLF
NG0G	K2KNB	WD8LTM	KF8PD	AC8MR
NW6V	K4JDJ	WF4W	KN6HIP	AC9DX
OE5MPL	K4JLD	WJ1B	KV3W	DB9CR
SP5BMU	K4TR	WN1M	N1TQ	DL1TPY
W0LGQ	K5WRE	ZL3PAH	N3YZ	DL2AMD
W3UNX	K7BWC		OE6BME	DL2NAI
W4OV	K7MO	111	PV8AJ	DM5TI
W5WS	K9DUR	AD7XG	TF8GX	DU1IVT
WB4MM	KA5OWI	AJ6V	W1ZZ	E70X
WJ5K	KB1OIQ	AK4N	W5JE	EA5XV
WS4H	KB2TGU	EI9CN	W6TCP	G5CL
	KC0V	F8DZY	W7YED	IK1RKN
114	LU3JVO	G4ZWY	W8TE	JA2DCN
G3CWW	M0NGN	HB9ECS	W9GFB	JA2KGQ
HC1HC	NA9L	JA4DLF	W9JJ	JH1OVY
I0BJV	S52R	JA5EEU	YB1SKR	JR4NUN
JA1CCH	SV2DSJ	JE1TNL	YO5QAW	K1FUG
JA1CPU	VA3AYA	K2KYH	ZS5LEE	K3XO
JA8EIA	VK7ZE	K5NV*		K8LBT
JA8WGX	W1FC	K8ZEE	109	KC8YG
JG4OOU	W3JM	K9JIG	AA4RX	KE3ZT
JM3XZC	W6BBS	KI2Y	AC8AZ	KE7AUB
K1RE	W7CD	KM5VI	AF3K	KI4SFT
K2IRM	WB9YJE	N4NYY	DL9QJ	KJ2AM
K3PL		NT5O	F5DBT	KJ4SKO
KB1W	112	PT7CB	F8DHE	KO4XI
KI8AE	3C3CA	TA1UT	G0MMI	KW1X
N3DD	7Z1CQ	TA2RC	JA5GOJ	LU2AH
NA1DX				

N2IFA	ZP6CW	EI6GF	J14HKA	KA7CVJ
N5FPW		G3LOJ	JQ2MPJ	KP4DDY
N5TW	106	GM1TBW	K0BRO	KQ6K
N7TP	AB6WQ	HL4GHT	K1TWF	M0UPL
TF1A	AC7DX	JA1JYS	K2CQW	N1MIE
VE7VV	AC8IL	JA1SZN	K4WW	NB3R
W4DVG	DS2GOO	JE6UWU	K5JUC	NI5G
W6CN	DS5MNO	JJ2BLV	K7UW	RX3BP
W7SMW	EA3AGY	JK1AIA	K8WVA	VE7XT
WB5ZAM	EW4DX	JK1AKA	KE4YOG	W0PPA
WC4B	F5VIF	K0MB	KE9V	W2SUB
	F6JSZ	K1ETA	N1FOJ	W4CU
107	G0OJG	K5WE	N3PW	W7KHZ
AB7RW	G0RPM	K7CMZ	N4PAJ	W7UV
BG8PA	G3LPS	K8FB	N4ZR	W8EH
DJ5FZ	G4FVZ	KJ8N	N8TEM	WA8KNE
DK2GP	HI7SB	KK4MA	N8WXQ	WC9C
E73D	IZ4IRO	KR0P	NA8W	YB1ALL
EA2BFM	JA3AOP	KZ4EX	OM6CI	ZL1IM
EI5GSB	JA3FRI	LA9JKA	OZ9U	
IC8XIL	JF7NNI	LZ1JZ	PY2YW	102
JA3MAT	JJ1IRS	N2YU	RV4LC	4X1VF
JE1CTA	K6VWE	N9APK	VE3ZN	5H8HZ
K0FJ	KA9TOX	N9IXD	VK3MB	5W1SA
K2FJ	KI4NSP	NC1M	W0VU	AC0XY
K2ZD	KM8V	NK7L	W5PD	DB2WD
K4LQ	KT5V	OH6IH	W9GXR	DL4FDM
K6DLB	M0PCB	PV8RR	WB4HMA	IC8SQS
K7UWR	N4DJT	VU2DED	WB7QXU	IZ7QSS
KA4LBD	N6UOZ	W1MRH	WF8Z	JH1IHG
KB0EL	N7MW	W1PY	WX0B	K1MDA
KF2G	N8OYY	WB8LEM	YB1BUL	K2DH
KF6XA	N9ZJ	WD4OHD	YO6HSU	K2DW
KI0KN	NG4C	WK3A	ZS6HON	K4HR
KJ4FZ	NI7F	WZ9B		K6BLG
KR4U	NS7K	YU1LD	103	K6JAV
LU5OM	PT2DF	YV4EH	AF8P	KA1CTL
N0MHL	PY2OC		DS5JMG	KA8HDE
N1UZ	UA0ABB	104	EA2RY	KB1AWM
NC7M	VE3BHZ	7N4OBV	EI9GLB	KO3F
NI8Z	VE3XK	AA2WC	FM4LV	N2CJN
OV2B	VU2MB	AA6XV	HB0RER	N2FY
PP5VA	W0TLX	CT3DZ	JA7HYE	N4IR
RM6LW	W4/KL7GLL	DD8BA	JF1KIG	N8KOJ
SV3EXP	W6KF	EA4EJP	J11FXS	NA4D
TA1CQ	W7GB	EI3HA	JP1KHY	NN5O
UX5XK	WA3IIA	EI4GNB	K0OOK	R9GM
V31MD	WA8Y	F6ARS	K1FBI	S51MA
VA2GA	WV4E	FM5FJ	K2RNY	SM0XG
W5HY	ZL3RIK	G0DRM	K3PIN	US8ZAL
W8JA		GW0ANA	K3TXW	VK2GR
WB2BXO	105	HA5DI	K4NI	W1GF
WB2MKX	AA2F	HB9BMY	K4PWS	W4GHW
WC2L	AI1W	JA1CC	K4SAW	W7FS
WM4W	AP2IA	JA1DHY	K6XJ	W7HJ
WS7I	DL9GTK	JA1RBY	K7HV	W7IMU
WU1U	E29TGW	JH1MYJ	K9WMS	W9GWP

WB4PWZ	SV4FFL	K1HC	OR4K
WB7QBS	TG9AKH	K1JX	OZ1GCT
WD6T	UA4PK	K1PTF	OZ9GA
WD9IOK	VK4BUI	K2UF	PY5VC
WN9A	VU2OT	K2UT	R2AB
XE1SAX	W0ZX	K3NO	UR8IDX
YB0EIN	W2FDJ	K3RRR	VA2EU
YB9AY	W2GHD	K3WSU	VE1JF
YO6BHN	W3RMS	K4GM	VE3KKB
ZS2ACP	W3SW	K4KYN	VR2PX
	W4PM	K4QS	VU2OY
101	W6OU	K4RSA	W0RMS
AA9D	WB5KSD	K5LLA	W2MW
AB2NI	WM5H	K5MMH	W4CG
AB4EJ	WU6K	K5PSN	W4DFU
AB8YZ	WX7B	K5VSD	W4YR
C31MF	YB8HZ	K5YE	W5YKU
DD9WG	YO2OXD	K7VL	W6OZI
DL3XAC		K9EA	W9KM
EA4UV	100	KA2F	W9ZT
EA8TZ	2E0XAR	KA4H	WA2ALY
G3VDB	9M8DEN	KB4DSL	WA2VJL
G4GEE	A41ZZ	KB6IGK	WA3UTC
G4PUQ	A71EM	KC5N	WA3YZD
HB9PUE	AA7UN	KD1DT	WA6VZN
IK2HLM	AC0DH	KE1IU	WB0RXQ
JA1KZP	AD4J	KF5MDZ	WB2ZEX
JA1QEY	AE4VJ	KF5TL	WB6RAB
JA5ALE	AF9W	KF9EX	WB6RJH
JA5JUG	AK1P	KG4IYS	WD1M
JK3NSD	AK4AO	KI0G	WD4GZW
K0GEO	DB6VH	KI3O	WI0E
K3AXB	DC1TK	KI4PG	WK7W
K3LA	DK1MCS	KK6MF	WM4D
K5HX	DK7GH	KL2R	WM9Q
K8PGJ	DL3ANK	KL7XO	WU1T
K9GL	DL5JH	KR4Q	YB6LAY
KB5YN	DS4GQR	LA4EI	YE1AR
KC3OPI	EA5PS	M1EMC	ZS6CR
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	OM2AGN	