

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 05 Feb 2026, 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 NN4T	JA3FYC K9NU PY4OY W1DIG W7UT	JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	K6YRA N4AH N9IW NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ AG9S JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW UT7QF W4DKS W5BPT W5ZN
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH1RFR JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV	333 DJ8NK F6AOJ F6DAY HA5WA IK4DRY JA1HGY JA2KVD JA6BZI	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SM3NRY W2LO			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K4XO K5RK N4CH N8DX			
342 JR2KDN K4DY	338 G4BWP I4LCK			

JE2URF	WA1JMP	ON4IQ	VE2TZT	JA3AZD
JH1GZE		OZ1AXG	W8OI	JH1IFS
J14POR	328	R5AJ	W9OL	JH3CUL
K4MWB	AA5AU	SM6CMU	WB4TDH	JH3VNC
LA5IIA	DK5WL	SP5DIR		JH4ADV
LZ2DF	DL7MAE	SV8CS	323	K2VV
PY5HOT	EA3GP	W8DCH	AA8CH	KX4R
SP3E	IZ5EKV	WP4U	AD1C	N5XZ
VE3FF	JA1SJV		GM3GAV	NE1B
W5OZI	JH2FXK	325	IK8YTA	OE6MDF
W8UVZ	J12KXK	EU7A	JF1KKV	OE8RT
YO5BRZ	K0DEQ	HB9DHK	K4EM	ON4AOI
YU1FW	K4QL	I5NPH	K6FG	SM6DHU
	N3NT	IZ0AEG	KF0QR	SV1FJA
330	RU3FM	JA2FJP	LA7HJA	UT7UJ
DJ2YA	SL0ZG	JF1PUW	N5TY*	W8GC
DL1AMQ	SP9DWT	JF7XKY	N8RR	
EA7TV	SV1RK	JH8RZJ	NY0V	320
EI7BA	W2IRT	JL1RUC	OH2BLD	DM5EE
HB9AMO	W5FKX	JR3GWZ	SM6DHF	G0BLB
I4MKN		JS2LHI	SP7VC	I2EOW
IK4BHO	327	K9EU	UA3AB	JA1ANR
IK6DLK	AB4IQ	K9IR	UT9FJ	JA3PIS
JA1ADN	CT1APE	K9YY		JO7WXN
JA3EMU	CT1IUA	KV7K	322	K1LD
K3WC	DL2OE	SM4EMO	CT1BH	KQ8M
K4CN	EA1YO	SM6CCO	CT4NH	UY5ZZ
K4ZYU	EA5BM	SP1S	EA2IA	VE3EXY
K9CT	I4EWH	W1RM	F5PAC	W3KX
N4JF	JA5WIZ	W3LL	IK4GME	W5WT
N8JV	JE2LUN	W6RLL	JA1XEC	W6XA
NR1R	JF1WPB	W7AO	JA4FKX	YV1DIG
OK1MP*	JH0INP	W9OP	JJ2LPV	
RA3CQ	J18DGO		K2UO	319
SP7GAQ	KW9A	324	K7NN	DJ4AX
W1ECT	N2BJ	DK9KX	KU0A	DK1FW
W3NO	OE2LCM	DL5DSM	N4DW	EA8AKN
W4UM	PY2YP	FK8CP	N4NX	HB0CC
	RZ3AM	G0DQS	OE1WEU	IK4DRR
329	SM2GCQ	G4CCZ	OH1LEU	JA9TWN
GM3POI	SM5CZQ	I0WDX	ON4CD	J11DHY
IT9DAA	SP6M	JA2BDR	R7DX	JR7VHZ
IV3JVJ	YO9HP	JA2DPC	SM5KNV	K6AM
JA2JW		JJ3PRT	UA4CC	K9MM
JA7KY	326	JR2LJO	VE1DX	N4DB
JA7MSQ	EA5BY	K5KC	VE3LYC	N4QS
JH1TWT	IK5PWQ	K5MC	W4FC	RW3RN
K0EU	JA9APS	KA9CFD	W5CIA	UA3AP
K1HTV	JE1SYN	N1NK	W5TCX	YO3APJ
N5AW	JF3KON	N4II	WI8A	
NI0G	JR3OEH	N8BM*		318
NO8D	K5EK	OE8HIK	321	A45XR
OZ1CTK	K8PT	PA3EWP	AA4V*	AA4HP
R4GM	LU2NI	PY5EW	G3TXF	DL6KR
SP6CIK	N4PQX	R3OK	HB9BIN	G4PWA
SP8NR	N7RT	R3VA	IK2YCW	JA2IVK
W5XX	NK1K	RV3LO	JA0GJJ	JA2JNA

JA4EPE	W7MO	CT1GFK	310	K8OM
JH1QAX	W9ILY	I3BUI	HB9CEX	K9MK
JH4JNG	WA2VYA	IZ2AMW	HB9SLO	KI0KB
K2TE	YO7LCB	JA1GRM	HL4CJG	KN5O
K4HB	YS1RR	JA5IU	JA2NDQ	KS1J
K4IQJ	YU3AA	JA7JWF	JA2WYN	R7NW
K5BG		JA7QVI	JG3FEA	UR5EDX
K5DU	315	JF2UPM	JH7RXU	VA5DX
LA2PA	9H1SP	JG3LGD	K8AC	VU2NKS
LB8DC	AA5AT	JH1NYM	KC7V	W1YM
RA7A	AB6QM	JR1BAS	LA9AJA	W2QO
SP1MGM	DL1DUO	JR1BLX	NS6C	W5ADD
SP3CGK	G3VKW	JS3CTQ	R5DT	W6ENZ
UX0FF	HA1RB	K0KX	RA0FF	W9MU
YB5QZ	IZ1LBG	K8FL	RL9F	WA5VGI
	JA6VQA	K9US	SM2OAN	WA8WV
317	JA8RJE	KG4W	SP6HEQ	
AB3CV	JA9CWJ	LA7JO	W0YG	307
AB9V	JN3SAC	N2NL	W4BP	9K2OD
DJ5FI	JR2BJE	N4TL	ZS1LS	DK2JX
DK2NG	K8NVR	N8KOL		F2JD
DL5WW	N5OK	OZ4O	309	I5HOR
HB9HFN	NN4R	WD9DZV	JA1EOD	IK0XBX
IZ8FWN	OE3EVA	ZS6EZ	JG4AKL	JA1IOA
JA2ZL	ON4IZ		K1AR	JA1WSK
K2RW	PY2NQ	312	K2UU	JA2XW
K6RO	SV2DGH	AA5AM	K8QM	JA3GN
K6YUI	W9RN	F3SG	K9ZO	JA6WJL
KE9L	WB0TEV	JA0CRI	NN4SS	JJ3HGJ
UX1UA		JA1SYY	NU8Z	K2SHZ
W1GL	314	JA1VSL	R9TO	K9RX
W6VX	CT1DKS	JF8QNF	RU3DX	LU8EKC
WA7NB	EA1N	JN1BMX	RX3AGD	NI6T
WD0DAN	EA6VQ	JR6FC	SP9JZU	OE5RLM
WX4G	G3NDC	K1HT	UA4LY	US5WE
	IZ8FFA	K3RA	W2JU	W7DO
316	JA2AH	N1IBM	WE9R	W7OM
AC4G	JH1AGU	N5ORT	YB1UUN	W9JA
DF2UU	JR4OZR	OE3SGU		ZS2DL
DL6CNG	JR9LKE	RU3QR	308	
G0OIL	K2LS	SV1CNS	A65BR	306
HK3W	K4SO	UT2UB	DL2CHN	DL1KUR
IK2QPR	K5AQ	W7CT	F4BKV	DL5EBE
IW1ARB	K5XI	W8HW	HB9TKS	HB9DDO
JA1XCZ	KB0EO		HK4SAN	HB9DDZ
JA5XAE	LA7AFA	311	HL2IFR	I1EIS
JA8EAT	OE1AZS	IK0PEA	IK4ADE	IK4PLW
K1BD	OE1ZL	JA2XYO	IU7QBB	JR2UBS
K3WA	SM4DDE	JA4MRL	JA1IZZ	K5WAF
K6KLY	SV1DPI	JA9GPG	JA2VQF	KD3CQ
K8YTO	SV1JG	JE2LPC	JA7IC	R8TX
KG8P	UA6MF	KM4H	JE2EHP	R9FM
MD0CCE	WB8BPU	N8TR	JH1SJN	SP5IWA
N5DG		NQ1K	JK1EXO	UN7JX
SM3VAC	313	PY2XU	JK1GOK	W5AJ
SP1JRF	5B4MF	UR0MC	K0GY	W5XC
UA3DPM	CT1FMX	WB9CIF	K0KVR	ZL3JT

305 AJ6T CU2AP DJ4XA G5LP JA7BWT JE6TSP K0JUH K3XA K9NW N9AU* PA5TT RA9CMO SM3NXS	F5CQ G3SVD JE8CLT K4MS ON6AA RK4FD VU2PTT W4QN W9AJ WA9PIE WD4LBR	HB9RG IK5RUN IZ4MJP JA1JAT JA7LGE JG0CQK JJ1DWT K1GG K9SM KB8VAO N9FN UA9FAR VE3BW XE2CQ	JH4ALY JK1TCV K0KT K3PA K8VC LA8PT LU4FPZ N0RB RA3QK SM6BZV SV9COL UA6YW YO2RR	W9FR
304 DJ9ON DK5AD JA9FAI JE1DXC JN1RQV K7WP K8GI N7US N9RS UY5AA W5VY	301 AC0A AE5E HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH K4SE LA5LJA MM0EAX RN3QN UN6T WA3AFS WB5JID	298 5B4AHJ AA4R DL7BA JA4ITW JA5BEN JA7MYQ JL2JVX JR7WFC K2PK K3FRK K5VIP K8EUR ND0N ZL1BYZ	295 AJ9C JA1BPA JA1FQI JE2DZC JM1FHL K0BBC K4XD K5ZK N7TY RM0F SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL YO2CMI	293 DL1HRN DL1SMA DS1JFY EA3WD G4GIR HB9BAT IK8VRH IW1QN JA2CXF JA3EOP JH0BQX K4JAF KD0PO N2LM PY2IQ S55DX W7BEM WA4FFW
303 E72U EA3GHZ G3LZQ HL3IUA IK2RPE K6SIK K7ZA KB1JZU LA3WAA N8SNM OE5BWN OH8LXT PY7DJ RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W0VX W1SKU WT8C	300 CT1FCX DL4CF EA1AF EI2GLB HB9CQK IW0HQE IZ5RVG IZ8VYU JA2ATE JA9AA K6FW K8GG K8TL K8VFV N4RWG NA5C PA3CSR PY2VA W3OA W3RJW W6TC	297 BA4RF E73Y JA3RQ JE7JDL JJ1TKN JM1HJG K0TPP K6ND K8WK KG7H KT1J W2GG W6YI W7ZJ	294 AI9L EA6NB HA5VZ HA9PP IK0HFO IT9CVO IZ0RVI JA1XPQ JA5SUD JA9IFF JE1GWO JH1BAM JR1DUP K7ZV KD0Q KZ4V N0KV N7IR RA1QD RU6L SV3DCX UR5WA W3JX	292 4Z4DX DL5CW E72A EA5AT G8DX HL2WA HL3GOB IZ3ETU JA3ENN K5DHY K7ZD KF2DT N6UK N8II R6AF W4VIC W6SR WT4Q
302 DJ5JH DL1TRK	299 4X6ZK DM2DXA EW2A	296 AA8OY AD6W CT1DOF EC3A EV1R GM0AXY IV3YYK IW0SAF JA9FPI		291 EA6ET G0EHO HB9RYZ JA1QXC JE3ENP K1DG K4ZO KP2A LA5HE N2TN N7RO N8LJ N8PW PY2KP

VE3CFK
W8TN
ZL4TT

290

AA4A
AA8R
I4KDJ
JA1KQX
JA3XNH
JF1NZW
JG1OGM
JH3GCN
K5RT
LA2QM
LA9VFA
LU3CQ
PP1CZ
RD3AW
S57AT
SK3PY
SV3AQR
UN7LZ
UN7TW
W1EQ
W2LK
WB9EEE

289

DL9TJ
I1FQH
JA8EJO
JG1WSC
JH4GJR
K3UL
KK0M
LA3MHA
OE2GEN
PU2POP
R0FA
VE3EK
W9YSX

288

CT3MD
JA2JRG
JA2XCR
K3WW
LZ2JE
N4LR
N5LZ
UA3AGW
W1YIF
W2LE
W2NO
W3FOX
W8AV

ZS1A
ZS2EZ

287

9M6YBG
AA8LL
IV3GOW
JA8DNV
JA9NLE
JE2OVG
JF2WGN
K0AZ
KQ4AV
N3VA
R9SA
SM5ARL
W1OPD
W1VT
W4YCH
WA6F

286

AB5A
CT3HF
DL2VPO
IK0AGU
IZ8XQC
JA2FGL
JH1BNC
K1LPS
K1RO
K5PS
K8ROX
VE1JBC
W3GQ
W6PJ
W8AXI
W9MJ
WN6W

285

CU2DX
DL2SWN
EA3GHQ
EA5KA
IZ3ENH
IZ8DFO
JA0PE
JA2IYJ
JA2VMU
JR8AMF
K0TT
K1USA
K6G XO
K6PJ
KJ6P
LA8HGA

OE1WHC
PE1L
W9HBH
WK7E

284

7K1PTT
DL6JZ
EI9FBB
GM3PPE
GM3YOR
JA0DET
JA8CJY
JG3SKK
JH3KAI
JH3SIF
OH4UI
SM0CCM
SM6CTQ
W2AY
W4FQT
W5ODD
W8BBQ
W8HC
WB2BIN

283

DF2GH
JA1RTX
JL1XMN
LA0FA
N6TA
OE8SPW
OH1JP
OH1ZK
ON5UE
SA0AQT
W1LW
W6BJH

282

K1DT
K4RG
K5UO
NA5DX
PC3T
SM4CTI
UA0BA
W4OX
WA3C
XE1KK

281

AD5Q
CT1FPQ
EA5OX
F3AT

IZ8FDH
JA0KJE
JA2FCZ
JH4HMG
JO4CFV
K0GD
N2WB
N5GH
OZ1IKY
SM5ENX
W0LS
W8KEN

280

CT1EAV
JA5FDJ
JA6TMU
JH1HHC
JN7DOS
JR6LLN
JR7FRW
K4WNW
N2DPF
N2JJ
PY2DS
SM0NJO
SM5CZK
UT7UV
VK3HJ
W8LGJ
ZS4TX

279

AA6AA
HK1MW
HL4GAV
JE8TGI
JF2XGF
JH7BKN
JK1UNZ
SV1FJP
VE3DZ
W4UCK
W07R
WS5W

278

9A4T
EA8RR
EI9JF
F2NH
JA8LRG
K2UR
N4HB
N9ISN
N9RD
OZ4VW

SM4AZQ
VE3CRG
W4MAY
W8MHW
WF2S

277

DS5TOS
EU1KY
F5PBM
F5UJK
IZ4DPV
JA8EOT
JH3FHQ
K2AJY
K8UT
ON4CAS
UW2ZM
W1KSZ
W1YRC
W2PP
W3BW
W8RLS
WA0MHJ

276

DK3WW
HB9BUN
HB9LCW
IZ5BAM
JA7FWR
JA7LMZ
JA8UIV
K6EME
N5MOA
ND4X
NK0S
OZ1LCG
RX4HZ
SM5CLE
UN3G
W1ZT
W2OIB
W5GO

275

AB4SF
DS5ACV
JE1BMJ
JI3CJP
K1CA
N6PSE
N7KA
NF1G
OE3HWC
PA7RA
SV5DKL

W7MEM	KB1EFS	OM4EX	JA4FM	262
WA0RVK	KI4GE	SM5FWW	JE2RDO	CU3EJ
XE1MEX	N5BO	W5DM	JH1ACA	I5REA
	NV9L	YB1AR	JR1WCT	JA8BAR
274	OE5FIN		K0DD	K8AV
7M4AOE	PA0ZH	268	K2CBI	LA9FFA
EI6FR	SV1ACK	DL9FCY	N5KM	N0RN
EI8IU	W1MK	HB9DHG	N9JV	N3RC
EW1KP	W2OO	JA1IAZ	NT5V	NK4L
IW0HOU	W3AP	JA1NWD	VE3SKX	NX0I
JA8ZO	W3ICM	JA1VRU	W2XI	OH2IS
JH1IAQ	WA1S	JH2VVH	W6TMD	W5ZG
JM1GHT	WL7E	K5VWW		W6NWS
K3PT		KD4W	264	W7LGG
K6UM	271	N2AJ	4Z1UF	W7QDM
K8DV	4X1RU	N5JB	EA1KP	W9PZT
KA8SYV	IK2DZN	SM6BGG	EC1AIJ	WA3GFM
KA8ZPE	IZ8EJB	W2FV	F6DBX	WB8ART
KS3F	JH1OCC	W9OO	IK4AUJ	YB2DX
LB2TB	K2SN	WA1YTW	IK8UHA	
RA5BM	K3PU		IS0AFM	261
SV9AHZ	LA9GX	267	IZ0NRG	7K1CPT
UA3ECJ	N4UOZ	DL4DW	JA1SKE	DK3PZ
W3ACO	N7XR	HB9MFM	JA7HRM	EA3EQT
	NN4X	IV3VBM	JF2WXS	IZ8IEV
273	SP6JIU	JA2QXP	JR3UIC	JA3FHL
CT1BWU	UA3TT	JA7BEW	JR4LNG	JE1VTZ
DH2PC	VE3YF	K7XB	K8RRT	JE2UFF
JA1KPH		K9FN	N1EN	JH2PWY
JA2TBS	270	N7BT	N1GC	K2FW
JA6BEE	AA4FL	SM5BMB	N8OC	K7LJ
JA6GPR	BA4MY	W6DR	PA7TWO	KM1D
JA6QHJ	DK8MCT	W6RS	SV1CQN	LA5SJA
JM2RUV	EA1KY		VE6AX	N9UA
K6IPM	F6HLC	266	W5PF	OM8FR
KA1ERL	F9XL	IK0UTM	WV4TN*	SM7CQY
KI5BLU	G4XEE	JA3BXF		TZ4AM
N4IG	IW7DVM	K8AJS	263	W6DE
N4JQQ	K0BJ	KG9Z	DK4TP	WA5LFD
N4QQ	K2KA	LA6UL	EA3CJ	ZS6WB
N6RV	K6BV	N1API	EA4DL	
OZ1ACB	K7UA	NU1B	HA5PT	260
RW7M	K9JF	PZ5RA	HA7UW	AA9A
VK3BDX	SM7IUN	RA4CA	JA7XBG	EA8MT
W4HG	VE6LB	SV1HEP	JK1VXE	EA9IE
W8QZA/QR	W0JM	W0FLS	K1KO	FG5FR
		W7YAQ	K4KAY	JA2FBC
272	269	W8MET	K8FH	JA3VPA
AF9H	HB9IQB	WB2GAI	KN6KI	JH3FUK
I5OYY	IK7FPV	WB3LHD	N1RR	JH4ADK
IK5PWN	IK8EPC	WQ6Q	NA5Q	JJ2WOC
JF1LMB	JA1OVF		W0GG	K1ESE
JH1OBS	JA1VLK	265	W9JJB	K8YSE
K1UU	JA4VLK	4F2KWT	WA4LOX	LY1G
K7EG	JP1NWZ	G3UAS	WS9V	N1SV
K8BL	KR0P	G3WPH	ZS6NJ	N6MZ
K9MBQ	NW7E	JA3WLN		PY5IP

SK7AX	DH0GSU	JA6IVR	VE3YV	EI2HY
SP6A	EC1A	JA8XQI	W2JLK	G3VPW
TG9NX	F4GVO	K6MKF	W4SK	HB9DOT
WV8DX	FG8OJ	KE1F	W5GAI	I0JBL
259	GU0SUP	KM6HB	W8OP	JA1PBV
CT3KN	IK4HPU	NH6T/W4	250	JE2VLG
DJ8NT	JF2VAX	UA0FO	EA1RT	JJ1SKG
DL9GTB	JH1RGG	W6RW	EA4DEI	LB5WB
EW1BA	JR7GBL	W8CZN	G4FKA	N4QWZ
HL3DE	K4JJW	W8GNM	HA7TM	N4XP
JA8BNP	K6EID	WF4U	IK2DUW	SV1IW
K2UFM	KF9UG	YB0COU	JH3GFA	VU24DX
NI3P	M0TTB	252	JH6PFY	247
PY5CC	N6PM	DL7UPN	JL1MWI	CT1FUH
SV1FKZ	VK3NX	G3KWK	JR0EQQ	K1PL
VK4CAG	W8JRK	G3NKC	JR5JAQ	K3VAT
W1KDA	WB7B	G3SBP	K1KA	KH6M
W7AH	WV9L	HL2KV	K3EA	KZ5DX
258	255	JA1BNW	K3NQ	N7DED
CU3EQ	AI6Z	JA4HAW	K9YC	NA9RB
DK7YY	EA5RD	JF3PNQ	K9ZM	NE6I
E21EIC	F6ECI	JF6XQJ	KA9UVY	NF4A
F1ICS	HC1BI	JH4CBM	KQ3F	OZ7FOC
HI8R	IV3TMM	JL1BYZ	PA0JSE	S51NM
HL3AMO	JE1HRC	JR1VAY	PY2FN	VU2CDP
JA9AGN	JK1OPL	K1EFI	W7IU	W7IB
JJ1BMB	K1FEV	K5FZ	YL2KF	246
KH2L	KR4F	KB9DAK	249	GW4TSG
US0YA	N1RK	OH7TV	AA9RR	IV3KFB
W1SSN	VR2XMT	W2GW	AC9EM	JH1UBK
W5JAY	VU2CPL	W2TB	AF5CC	JK1WSH
W9EWZ	W2/CT1GIF	W2ZI	IZ8GGF	K8YYY
ZL2IFB	254	W3ABT	JA8FFM	KB6CIO
257	AG1A	W7CA	JH1APK	W1KMA
6K5YIA	BA7IO	W9FI	JH8GEU	W5ZO
AF4HX	CT1BWW	WA4CEM	JJ1QUV	245
DJ0UT	HB9EFK	WA4JQS	K9NR	AJ8MH
EA1JO	IZ5YHD	251	KF7F	G3KMQ
EA7SG	JH1IED	9A4W	N3KN	HB9DVO
EB3CW	JH1VUO	DL2RTL	OZ5NJ	HB9JOE
HL2CFY	K0GW	HB9EBM	SM4OLL	JA3QOS
IK2PZC	K3SEW	IK0LNN	UN3GX	JF1WLK
JA6OXT	KI1U	JA1DDZ	W0RX	JJ6DGP
JE1PNX	LA5YJ	JA1EMQ	W6JZ	JL3OUW
K1SM	NE8P	JA5BGA	W8IQ	K5IB
N6HC	UA3O	JH1DGJ	W9RC	K9GA
PY2MC	W7HPW	K4VIG	WA2USA	KF7PG
RU1AB	W8IW	K8CW	WB8K	N0AH
SV1VS	WB4KTF	KJ7TEA	XE2D	N2NW
W3FI	WV6E	N4SC	XE2X	NZ3O
W8MJ	253	N5UL	248	OE3KLU
256	AC9O	N6KZ	AA7G	S55ZZ
BH4QYX	FG4NO	NV4B	AK5X	YB0NFL
	HL2EIZ	SM3LGO	DS5DNO	
		SM5FQQ		

244 HL5BMX JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR K6ZZ KK1W VE7TK W0QQ W4REX W5PJR W6AER W9DX WA3F WA8MCD WC3W	JP1IOF K2TER K4KGG K7KB KV1E N4OA N9SF VU2DCC W5DNT W5QM W8FIB XE1RBV YB1TQL	N5ZC N9PGG SP5ES W3MR W4KA W5LO WA4QMQ WB0TVY ZL4AS	K0EOO K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W2DXE W7YW	JR3VMJ K4ST K5FNQ KB1DMX N3PS N9JR NY1V NY2NY RQ3A W6CYX W9ZCL
243 G4XRV JA2EPW JE0ART JF2OZH JS6TWW K8ME W1BR W4PNY WB8CQV WX2U	240 G7SSE IW3GJF JA1DM* JA2FSM JA3NHL JE2EBT K4QE K9JU KE8UM KF0LA N0ABA N4HID PY2GG SP5LKJ SV8DOU UX5UO W0SZ W8WEJ W9LN	237 CT1BOY G0VXE HB9CXZ HB9HBZ JH1DGQ JR0QFA K1RV K2NV KK9H KX2A SM0MPV UN9L W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR I0LYO JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF KE5FXE ND4V W3WST W9MO WA5UA WB0O	231 AD5WB DK6OR IK1IYU JA2VHO JH0AWC KD6UO LZ2XF NA4EA SM7NDX W4UDH
242 EI9FVB JA4ZA JH1ERJ JH1WJR JR1MLU K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N4XYZ N6HY N8HRZ PA3BWD RC2A SV8CKM	239 DJ9RR DL8SDC EA5B IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO K0VSH K2XF N8SHZ WA6JA	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KM3J KS4S N4GN N6IE NJ7G OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX	233 AA9GR AJ4A DS3HWS EA5AR HB9VAB JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 AH0U G3LUW JA5NPV JH7WQX JI1VVB K2SY K5CD KC9K KR6C N4TOL W2KA W8WVM W9YE WB2NPY WC2K
241 AB5C G8AJM JA1MZL JA6AVT JH0OXS	238 IK2GAJ JA0LXP JF0JYR K9OR KA4RRU M0CSD N4PJ	235 EA7QW EU1U JA0KJD JE1IBI	232 DL8DWL EW4C G3XLF HB9BNQ HL2ZN JH6DUL	229 AA3LX AE0P DS4GKF HB9HVG JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS KW1DX N4NW UR5FEO W1WC YB1TJ

228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JA4CZM JE2KSM JF1RYU KE0A KE4UW KE6V KU8X KV4AA RA3QUA VR2CH W8LMG	225 DK5RL DS4AOW EU1M JA0EVI JF1MTV JH8NQV JJ1JMZ K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W0FG W5GZ W5TFW W8UV W9KVR WE1P YO9FNP	KI6CG KW4V LU4FW N4ENE WC4H YL2TW	K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR	DJ3XG I5XFD IT9AAI K5VR K7LV KK4OW KR4W LB6KC N4SV N7WS NC4RB PS8ACL W0SR WB3D WS1L
227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY JK1SQI K0IL K1GE K5GH N1NU N6OJ NA9Q SM7WVZ SP7ICE W4DEE W5RF W5SL WA9GON YE4FNN	224 E70T JA8NFV JH1OGT JJ2KDZ JO1LVZ K1CBK N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN WB0ULX WB7BBQ WN6K ZS2Y	222 AK5Q DJ9SO DL5XL E77S EA2AFV IZ7AUH JM1VRW K2AT KB5UNX KK2M KS4YT RA4P VE7BV W5GA W5THT W5UQ W5VQ	219 AA8SW F5JSD IK5QPS JA1FJJ K5JZ KG6I KI7AO KR2Q KX4TT N1KC N6DX W6GRV WA3I WW8W	215 9H1EJ AA7XT HB9IIO JS6QOM JT1BV K1ZJA KF4NEF KO6KD N4FN N8NN RN9N W0TT W1JGS W4IS W6KK W6SL WA6HBR ZL2AL
226 DM2RM I0OSI JQ1YIW K2BA K2HAT K2SD K9TF KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M W7HR	223 AB4UF AF2C EA7DUD I8MTQ IK0WRB IK2RZP IW9DNI IZ8MBW JP1GUW JR0AMD K0NV K6IPV KD2T	221 EA2AAZ EA2AGV IZ1JLG J11NJC K1NJ K4CGY K4MV K5DV K5ZQ KU4XO RU0SN W0BM WA0WWW WB0N	218 DL2NOM DL4NBE G4VMX HL5OC I7PXV K5ALQ KB2FCV KE3D N4JT W3BJ WA2NPD WB8BZK	214 3A2MW DJ3AS JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G
		220 AA4LR AA6RR AD7L DL4LAM EA5DFV IT9ODQ K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB	217 7L2QAD I1YDT IK0CHU IZ0BVU JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH KU4BP N6QI ND3L OZ0J W0TM YO3IPR	213 9A1AD AG3V DK3UA IV3FFI JA0LFV
			216 AC4VM CX2CC	

JA1FVS JE4RAL JG1JPE JG3RWX JR1EFG KD4SN KK8MM N8GP NA2M* SM7GIB VK3FM W1LE	209 K0LB KB4MRX KL7TC KO8SCA KQ5M N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK	206 AG5W CT1HHP HB9CRV IZ0GYP IZ4DIW IZ5FSA JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H NN5E W7IUO WA3WZR WI7P	203 DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K2CYS K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA DL5EBS DM6MA I4UUL JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL
212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX KC2SST SM5AOG VK5GR W5DAW WW2DX	208 7N3IJT DL4FAP G3WW HP2NG JH0NOS K0THN K4WES K5RJ KZ1W N6ZN NN9X NW6S NW7US PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP HI3T IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC N2KI OH3OJ VU2LBW WA4MME WA9DU XE1J*	202 IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI
211 BV1EK JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K4GO K6ZP KE1VT LA6OP M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VA3OKG VK2CA W1AW W1MJB W4GE W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY K3NF KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	201 GI4OWA IZ0CKJ JA2MNB K0MFI N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	197 4X4MF AA4UC BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R
210 CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ				

XE1H	DH3KM	EC7B	N5FEE	WB3BFC
196	IZ5MOQ	F4DSE	N6VNI	WB5STU
CT3CD	JA0AXV	HL4CCM	UN7BY	WX0Z
DF2UA	JA1QIW	JA2ITK	W2CG	YB1RUS
G1VDP	JA3PRM	JA3AVO	W5BK	183
HB9ESS	KM1C	JH8KFE	W5ZE	JA2KSP
I7LGM	LZ2ZG	J12UDK	W8QXR	JA3UNA
I8YAV	N3AIU	K5RKS	XE1YD	JE4CIL
JA1XRA	N6DHZ	K7UT	186	K6LRN
K1JD	NU4B	K8ZT/QRP	AA8KY	LA7EIA
N2GZ	PY8WW	KD0AA	JA7FVA	N4MIK
N3QE	SM5ELV	N6MXU	K1BZ	YB2TS
NA9A	SP5IXS	OT1A	K5EWS	182
OZ1HPS	W8NN	SM0BYD	K5QX	I5FLN
SP3F	WB6CJT	W9ROG	K6EGF	I8LWL
SP5MXZ	192	WA8LRW	KC6X	IU8IYE
W5AAJ	F6FYD	WB4GLI	N5QS	JA6SQR
W6HYI	IZ7GIT	189	VE3NJC	J11CQA
WB5NHL	K6XN	IV3KCB	W2NY	K5DCW
195	KJ4UZU	JA1SGU	W8RV	K7LAZ
CT1ELF	KJ4YLO	JG1SWM	WA5IPS	KG4JSZ
EI5GSB	NM1G	K3HW	WB9W	KS0JD
K4KEW	UR3EO	K6UXO	WZ4RC	LA5LT
KE4S	VA2IG	KY5I	185	N8NA
KF9AF	XE1EE	N2MEE	AD0K	N8NB
KL0S	191	N6NU	IU0ICA	NZ5O
N3XM	AA4NC	NA2U	IZ2EWR	TF3JB
NA6MG	G4DDL	RM3DA	JA3UOQ	VU3CAU
NN2D	HA5CW	RN3CT	JK7LXU	W6SFK
OH6NIO	JH1FNU	SM4BZH	K0KP	W7WZ
SQ7FPH	JK1AJX	W4AEJ	K3PP	181
VE3YXO	K1RI	W6DPD	K9AQ	EI3CTB
W3SB	K5TN	YB4CHP	KE5BR	IZ4AIB
WQ5T	K8QKY	188	KQ4EE	JA1SZN
194	KA5JSM	EA7AN	OZ3SM	JK1JAS
A65BD	KF2OG	JA0GCI	UN7BK	K3VAR
EA1WH	N4DWK	JH7NTW	VA7ZT	KY6R
EA5ZR	N7MQ	JS6SCC	W0QC	N1HO
JK1DDG	NK7C	K0PX	W2WG	N6VS
K1LT	NO0B	K2AX	W6RKC	N8AYY
K4OY	OV5O	K2DC	WA6EZV	NV4A
KP3AH	OZ7DN	N2ZZ	WV2I	UA9AEU
KR8T	VK2HV	N7VPN	184	W6TK
NJ3K	W5IP	OZ9XU	AD6ZJ	180
SP6EII	W5SUM	W0PE	EA5RU	A61BK
W2OR	W8UQ	WV4V	EI1DG	AA4AK
W4DC	WF1H	YO2DFA	IK0HBN	DK1NAL
W5UHQ	WI8R	187	K3JM	JE3PCP
W7PAQ	190	AF6PK	NW7M	JH1IZR
WA1NXC	4X6KJ	IK8GJR	SM2EJE	K8SL
193	AA4U	K0KV	UT7KF	NA5S
7L4VYK	AE4M	KM4NS	W0MS	TF3VS
AE4CW	AG5CN	LA4JGA	W6BK	VR2XYL
	DJ9KV	N4ST	WB2HJV	

W4DSM	WD8KND	173	DL2JIM	LU8ADX
WC0W		AB6CF	EA3HDZ	LX1CW
	176	AI9U	EI5KO	N7WI
179	DL6NW	HB9DVZ	EI6AL	OE1ALW
DL5MHQ	F4FLF	K6UNE	JA1GVT	R4FAN
IK1ZNM	G4AYU	K8JE	JG1GJH	SV1XV
JA1BON	HL1VAU	LA9VBA	JG1RYQ	VR2MY
JA3EEM	JH8FIH	N7HN	JK1BIB	
JH1XFR	JR1FHP	N9ATF	JN4FNZ	167
JR3ADB	K2RET	N9DR	K6JJ	JA8BOV
K4WZ	K7CTV	N9IO	K7CU	JE3FOR
K9GWH	KK7YC	NA6O	LA2GH	JF3VEC
KB7AK	KT8D	NC7B	LB7ZG	KB8NTY
KE5TD	KW9U	NX2X	N3WD	KE3X
KJ6NZ	N1JP	SM0EUI	N4VN	KF9LI
KZ2R	VE1VOX	W2PD	N6EM	KH6XT
N3KV	W4LEW	W4DTA	N8VV	N1ZJ
SP5ELW	W9WO	W7VAS	NJ6W	N4PL
VU2MSA	WA3GNW	WA7BNG	NX4TT	N8JS
W0UC	WD4IXD	WY7FD	VE1OP	N8OQ
W0ZS			VE2YG	PT2ADM
W1HS	175	172	W0OGH	PY2SEX
W4CCS	EA6UE	G6MXL	W4PGM	WA0SXV
W4GHW	IW1PUR	HL1MKT	WA4USA	WA5NFC
W4TUN	K1ROA	K5TA	WA9IVH	
W5JMW	K4WY	KD3HN	YO4AUL	166
	KD4POJ	KM4HQE		AL7R
178	KF6HI	LZ1XL	169	DL1SVA
EA8AXT	KN7D	N3AO	DM3CW	GM7NZI
GM4KHE	N7GCO	N5PA	JA1KXT	HL4XM
IW0BYL	N7NG	N6VH	K8ZZU	JA0NZR
JA1ERB	NS3L	W1ASB	K9OT	JG3KMT
K1ZE	UA1OM	YB4IR	KI2D	JR6GHN
KL7TS	UA9AGX		N4BAF	K0FLY
KU1T	YB1RKT	171	N4MI	KN4FO
NG9J		AA5N	N5MT	KR4BD
W7HUJ	174	AD3C	N6MB	SP7QHR
WB6AXD	AC0DQ	CT2GZE	RD3BD	SV2CLJ
	AG4Q	DL5MM	SV1IZY	VA7DX
177	DL5KUA	F9CI	WA6QGH	W4PGC
4X6UU	JE4KCN	JJ1BDX	WB8EKG	W8SAX
IW8CGX	JK1NPH	JQ1PCX		WA1ZIC
JF1LZQ	JL6USD	K2TV	168	WA5NOM
JG3KLF	JR3TOE	K4NTO	A92IO	WB3JFS
K2JL	K1XE	K8EB	AB4GE	YO3AIS
K2MK	K5CR	KB0V	AE5FM	ZL3RJ
K3OX	K7STO	KC5LK	EW1P	ZS6IR
KF4VTT	K9HQM	KP4DKE	IK1UGX	
KI6MQX	K9UQN	KW4J	JA0PZJ	165
OH3PYY	KN7Y	N8WRL	JA1PVX	AG6HE
SM5CBM	N7NW	ON6MX	JA4FKO	CU3HN
SP9IZV	W5WI	W0MU	JH1ORA	EI5JL
VK2AAH	W6FL	WA4DOU	JH3EQP	HK3PJ
W0IKD	WA4BIM	WA5KBH	K0PC	IK0XIH
W0JW	WA4NUF		K0RAR	JE4WOK
W1AO	WB8QZM	170	KB7QFE	JR1KBJ
W4KVS		4O3A	KF0RQ	JR6LDE

K3VPZ	N0AMI	K7LY	WT2P	N8IK
KG4CUY	N4KM	N0IW		NH6L
KG5NP	N7KDT	N4MEC	157	NO9E
LA2XPA	N9LEO	N5WA	E20YLM	NU1T
N1QY	R3IS	N8IL	EI2JD	OE1HHB
N2RJ	SM7CZL	NI5F	JA1UBZ	UT7EC
N3KS	VA2LC	W1TO	JA3MHA	W5SV
PT2ND	W1OK	W9FF	JE3OUW	YB1AYO
RA0BA	W1XV	YO8CRU	JG1XBM	
RL3BZ	W8MIL	ZS6RJ	JH2NWP	154
VK3TC	WB9B		K9UO	AC8TO
W2FS	XE2YWH	159	LA2IR	AJ8B
W4CIR	YO3DDZ	AA3AZ	N4QM	DS5WQT
WB2WPM		CT1ESO	N9AZZ	HB9ARK
WB9PNU	162	DD0VE	N9MB	JA0GZZ
WC4X	4F1OZ	DK8IZ	NJ6K	JA1IHD
	AB1J	EA1P	NZ3M	JA4HXF
164	BH4IGO	IK0WMJ	PY1NS	JA8ANQ
AC4BT	DJ7JC	JA0ED	W3HKK	JE6PJP
CT3DL	DS3EXX	JG1WNO		JH1AQN
DL7JRD	HB9GWJ	JH1BHW	156	JR3QHQ
EI6IZ	HS8KAY	K0IO	EA3HPX	KC1ERO
IZ0GVZ	JG2LGM	K1EDG	G4FTC	KC4DM
JR7XOD	JR4CZM	KM2O	G8BCG	KJ2U
K0SRL	KC4HN	KN6VTC	GM3WIL	KL7NW
K4SAF	NP3CW	LA8ZAA	HB9HHH	NE5W
K6CF	W4NBS	N1MD	IZ0FUW	VE3FAC
K6GFJ	W8FN	N4GBK	JA1CCG	W5TMC
KA1API	WA1LAD	N4VG	JA2ODB	W8TM
KC3AK		NE5S	JA9RT	WA9MAG
KD8MQY	161	NF7D	JF2RSF	WN7J
N2XQM	HB9MXV	OH3DP	JH2AJY	
NA2P	HL3ERJ	VA3NXM	JL3DGI	153
PT7DX	JP7FSO	W1EBM	JM1LPN	AA4DD
S50B	K2HT	WD5BJT	KA9OKH	HB9BEM
W6SIY	K2OP	XE1MW	N5QZ	I4JEE
W9CSX	K4AR		N7RD	JR0GXA
	KM4A	158	NK7Z	JR7MAZ
163	N7JB	9J2BS	PY2CP	K0YL
AA4OC	N7QT	G4SGX	W1MR	K3GO
AD5MD	N7VZ	IK3DVY	W8OM	K8ROK
AI4QQ	NA6XX	IW0ECV		K9MMS
DS4NPL	OK2ZDL	JJ1KXB	155	K9UWY
EA1AZ	SM3PHM	K4HQK	5P5Q	K9YZ
F4CPF	W5RDW	K5DXR	AK9B	KK4XL
HA5BSW	W6DOE	K8GWU	DK3QM	M0MCV
IK2ULM	W9GG	KB2XJ	F6KOP	N0VVV
JA0MRW		KF7NN	G0THF	OH3FVP
JA4GXS	160	KJ7NO	IV3TDM	SP5NON
K0ABC	AB2E	N0SL	IZ4IRO	W3DIY
K0CF	EA7LS	N4XMX	JA0EBV	W8VK
K4GN	F1OBJ	N6MM*	JA6SUY	WB4SON
K9QJ	JA1ITJ	N8TFD	K2CJ	
KE1B	JA1UOA	W0JMP	K2DF	152
KO4PRE	JK1EBA	W8LIG	K4EZY	AC6BW
KW4MM	JM1JZN	WB2RAJ	K4WM	BX5AA
LA1CO	JR1CAD	WB9ZNZ	M0IFT	DF2WF

DU1KT	K9RT	W4AG	JJ1OKK	142
G4AFJ	KI7M	W8VI	K5FXB	IU4BJC
IK5BSC	KX5U	W9GM	KO4DKI	JA1PUK
K2EK	N0TK	W9MAK	KS0M	JI1UHZ
K4RDU	N6JOJ		N5SIX	K3GT
KB1HY	NJ1Q	147	N6KK	KA6BIM
KD2OV	NM4SH	AB9KZ	NS4X	KE7BMG
KE9S	NZ6N	EI7GY	W3DQS	KV7N
N9GKE	ON6ZV	G3VQO	W7NP	LA1J
ON4LG	SM0BSO	IS0/YO3RA	WR7Q	W8WV
R9JX	VU2NXM	JJ0LZQ		
TF4M	W3KB	JK10TP	144	141
W6RFF	W4IDX	K3GGN	AD0TR	7K3QPL
W7JET	W4NE	K5UZ	DL6DCD	9H1AE
YV4DYJ	WL7OU	K8MRT	GM0VIT	EA1T
	ZS1C	KB9LIE	JR1HYA	EI3ISB
151	149	SV8RX	K1TKL	HB9EXQ
DF1IR	7N2JZT	VR2VGM	K7QBO	IZ3XEF
DL4KUG	DS4DRE	W3NRJ	K8OS	K1AJ
IK8OZV	ER0FEO	WB8TGY	KS8W	K2JK
J68HZ	JA0JPD		N5PD	K4RM
JA2BUR	K2KIB	146	N5UE	K5VG
JE1COB	K4TXJ	AE5B	N9MSG	K8RCT
JI3BFC	K9EXY	DM5JBN	RN0C	K9AAN
K1IG	KD4EE	EA4D	TF5B	KA5SYP
K1QN	KM2E	HP3TA	UY2UZ	KA5VFU
K3GW	KP4DS	JA3KWZ	W0AIH*	N5JED
K4DET	N0STL	JK1AKA	WX2CX	N5JEY
K7LAY	NE0U	K6NR	WX3P	SV2JU
K9AAA	NU4Y	K8ARY		W1ITU
KE4BKL	NZ0O	K8POM	143	W1NA
KE8G	RT0F	KB9AIT	AA4MM	W5GOL
KK4CLY	TF3Y	KM8AM	AF3X	W6HDG
KQ5S	UA9MC	N6FS	DB4RG	W7KKC
N7MB	W1DAR	N6RK	EI7JZ	WK9U
NU4I	W4DWS	N9MR*	FM5DN	
SM0NUE	W4MA	N9XG	HB9AAA	140
VA3EJN	WA1EHK	SM3DXC	JA1MOD	AC9GK
VA3HP	WF7T	VE3NKS	K2OO	AD9DX
W3HER		W3IZ	K6LPO	EI6JK
W5WLA	148	WA2MUA	K7YMG	K0UBR
W6WA	4F3BZ	WA3SKQ	K9BQL	K3HPA
WA9JWL	A71AM	WW8RT	K9MQ	K4AU
WB1DX	AE0MO	WY9V	KE4FW	K5GZR
WC2C	AI6P	XE2B	KG6D	K6EV
	F5NNN	YB1BML	KJ4R	K6GCN
150	IW5EIJ	ZS6UT	KN7K	K7VC
DK3BK	JF2AIJ		LB2TG	LA8PDA
DK3FB	JR3PKO	145	N2YBB	LZ2HM
DL9SAD	K5LY	5T5PA	N4UP	N2TC
EI5GM	KA3GWD	AA5TL	N7ZA	N5RN
IT9ABN	KB8ZUN	AC7JM	TG9AJR	N7TW
IW7EDZ	LZ1MDU	AL7TC	W4JVN	NR0Q
IZ2MHT	N7TM	DL1MEV	W4UFO	NS0D
JA7GZM	VE6TL	EA4S	W7VS	W5VU
K5HK	W4AFB	IZ2CSX	WY0V	W9BS
K8WHA		JH1CTV		WB1ASL

WW6G YB3MM	KP4N N9NFT NI4Y OE3JAG PY3OG SM5CSS SP3EPG TA1AL W2GGY W4UEF W9MR WA0WOF WA5YOM WG0G WS1F YB2IQ	WO5I WU1U	WA6MRK WB1S YO3GJC	KG2U KI0HA KN4JX N2YF NS4F OZ6TL PU4MMZ W1MO W9CTJ WB8RFB YO8PS
139 F5VML F6FHZ HB9DTE HL4CBX K0QB K2IRM K2WJ K9TRV KX4I N0CKC N2SG N7UJJ PY2OP R9MJ TA1PB* ZL3TE	136 G0OSK IS0EBO KB8KIM NT5EE NT9F ON5GF ON5RKN VE3FRR W0ANZ W4GH W4PV W7SX WX2K	134 AB0RX DL4ZAB EA6AZ HB9PUE IZ8DEO JA5SEY JA6GXP K3KY K7FL K7RAN K7YZO K9JDP K9SUH KA9JCP KD2SC KF5WCP KN4OK LB5GI N1AH N6XT N6XRJ NC6RJ PA0QRB SM3WMU SP2LLP W2KNG W4UAT XE2AD	132 7L3SQL AA4FU AK3E AK6I I8NLC IZ0COI JA9KRO K4BNF K5SES KD3UY KG8OU KI7HO KK5ID M3DFW N3TR N4EDT N4QOG NN3V ON6YH SM7DXQ UW7UA W3KHZ W4MC W5FL WA1HXX WA1KXV ZS1EL	129 AD6KQ AE7U DS4EJA DS4OMS JA0AVS JA1PLT JA2ACI JA3WMS JH1RFM JN1SUT K7ORK KB4KBS N9AVC SM2YIP VK5CE W4BH W7TG WU7X XE1ILI
138 AC5AA DL5KUT DL5ZB DS3EXT G0FWX JA0CVC JA1VRY JQ2MPJ K2YSY K6CW K9BO KC9G KF6A KU9S N0LD N3PV N9BVA OD5YA OE6BME PV8ABC V31CQ VE3MSC W0UHL W4EJG WA5POK	135 AA5H AB4FH DL6WM GM1BSG GM5YTT HZ1GW JA1DCK JA3MIO JA7MWC JJ1HLL JL2ULM K3WGR K4OP KC3RKY KC9WPS NX8Y S53MJ W3UNX W5IO W7QHE WA7HR WB3AVD WB6FWS WB9IWN	133 7J1ABD DG1SGW DL8OH G4NBS HB0WR HK4EB JA5IBP JF2OHQ JM1JIV K6ME KC2STA KG6WIK KI4TZ KR4DA LA9KY N1BKB N5EI OH4KRN OH7HM VU2ABS W1GY W3MF W6OUL W9SE	131 EA3NG JH1IY JK8VMB JM1CMA K0ARM K7GA KA5IAU KD2NF KN4WOJ N0AKC NG4DX NN6K W2FDM W5EC	128 A71XX EA1AHA EI3IO F4GTB HL2DBP JA6NQT JH1AWJ JH4GXE K6OJ K7PTC K9YKL KC2WUF KD0KZE KD5R KK7BR LU6XQB N0JR R3BB TF3MH UR9IDX W0QD W5MF W6IS
137 DL2RD G3PSM IZ0FYW JH1SBE K2CDJ K2RKJ K6IRA KB3IFH			130 AA4QE DL1SWN JA2LMY JH3PRR JL4BSE K2MHE KD4CM	

W8BI	K7PO	KB4DSL	HC1HN	WA7HQD
W9EBO	K8GT	KB8DID	JA9ALR	WQ8T
W9TO	K9QA	KC2NJ	K0HQQ	WT3Q
WA2BOT	KC2THY	KC4AA	K3DQB	WU9D
WA4UWD	KC5RR	KD9ZR	K4VAC	
WC4V	KK4CB	KE8NOA	K7BWC	120
WP4CQ	KM4CQG	KK4TKJ	K9KJ	AA2T
WQ1H	KS4WA	KV8P	KB4ET	AC4TO
YB0AZ	N1GNB	KY6AA	KN9N	AE5LK
ZS6AKU	N5HC	N0YO	KX7L	AI2S
	N8YQX	N4LSJ	N1ZZ	CT7ABD
127	VE3TMG	N5VBK	N4GRC	CU2CE
7Z1HL	VK2DAG	NT4K	N9ATD	DS3DNT
AG4TO	W7FI	W0DD	UT9LC	DS5QLJ
DJ5DT	W9COS	W6ELI	W1ES	F5AQB
EA4TX	XE3E	W6ND	W1HEO	IK8IPL
HB9TJG		W8PAT	W1KKG	IT9JPS
HK6K	125	WW5L	W5HNC	JA1DCO
I2YPY	AC4XO	ZL3REX	W6HB	JH5OTE
JA0BES	AF8C	ZS6NK	WF5I	JJ1XVA
JE2VYM	EI8GS		XE2MX	K3QB
JG1LRE	G4EHT	123		K4IE
JG5DHX	IK8PGE	AB4BJ	121	K9CHP
JH1HRJ	IZ8EYN	AI5EG	5H8HZ	KJ6Y
JJ1MNT	JP1GVC	DJ6OZ	AK0A	KM5VI
JJ2VLY	K0MD	DS4DBF	DL7UGO	LU3XX
JR1LZK	K1FUG	G6NHU	HA2EQD	N0TR
K2GW	K5NOF	IK0XKP	IK6BMU	N0UCR
K5KEW	K9ARZ	IZ8LMA	JA1CPN	N1TQP
K7LFY	KI2Y	JA1GLE	JA1EYN	N2SO
KF3N	KK5J	JA2HOL	JA1WTO	N3DV
LA2LI	N6DW	JH1RVQ	JE2DOD	N3GS
N0AB	NA7RH	JL3RNZ	JJ5WDC	N4UFP
N0DL	NN6CH	K2JGL	K1LTJ	NJ8G
N1BZ	SM5AFU	KG4OJT	K3CWF	NR2D
N3GTG	W0XE	LA2XNA	K5TU	VE3QAA
NA1RL	W3ATV	LX2SM	KK4ODQ	VR2ZXP
ON5EQ	W4AO	N1ECC	KU2A	VU3RGB
VE3EDY	W5CWQ	N1GFV	N3ER	W1RG
VU2TMP	W6PG	N6DVR	N5ZY	W5RYA
W0MF	WA4TMJ	N9RE	N6BDX	W6GJB
W3KN	WM4AA	OH3TY	NA2R	WT5L
WB2KSP	WR2G	PY2ADR	NA4MM	
WB9TFH		SV7CUD	NY4G	119
WC2L	124	VE3VHH	OZ6EI	DL2VWR
	DJ3EJ	VU3WUA	PP2FN	F5BAR
126	EC4KW	W2ARP	TA1L	HL2MHU
AB9BH	EI8IQ	W2WVK	TA7AZC	JA6JYM
CU7AJ	G4RGK	W4UT	UA0FDX	K7LOL
EI4HH	IT9YOZ	YB9WZJ	UR5FLN	LU9DO
IK4TVP	IZ1UKF		W3/NH7C	N8LCU
IU8GNY	IZ5BYJ	122	W3JXP	ON8PHD
JA5CDL	JA3AOP	AA0BH	W4CC	SV1BYI
JA5XPD	JJ1DMH	AA5B	W4KCM	SV2KF
K2GLS	K3SUI	AB5YI	W7PC	VK7AP
K5KDX	K6VVK	DL6LZM	W9MB	W1ZK
K5WRE	K7HC	G0HSA	WA1W	W3MRL

W6ZPL	N1SZ	KB7V	JG0HEW	WF4W
W8EOG	N2IFA	KG4URP	JH1GNU	WN1M
W9JJ	N8AGU	MM1PTT	K0FJ	ZL3PAH
WF8Z	VE7NY	N7PIB	K1JKR	111
WJ1B	W3LWH	NE1RD	K2KNB	AD7XG
ZL2AO	W4ARK	NG0G	K4JDJ	AJ6V
118	W4PG	NW6V	K4JLD	AK4N
6K5AQY	WA6VZN	OE5MPL	K4TR	EI4GNB
AE1T	WB9WHQ	SP5BMU	K7MO	EI9CN
AJ6X	YO6HOY	W4OV	K9DUR	F8DZY
DJ9KM	116	W5WS	KA5OWI	G4ZWY
IZ0RPS	6K2ILX	WB4MM	KB1OIQ	HB9ECS
IZ1JIZ	AA0FT	WJ5K	KB2TGU	JA4DLF
JA1CCH	CT7BQH	WS4H	KC0V	JA5EEU
JA2KPW	EA5GXI	114	LU3JVO	JE1TNL
JA6CMQ	EI4BZ	AC0W	NC6R	K2KYH
K9KJS	G8GHD	EI2IP	S52R	K5NV*
KA9JAC	JA5GOJ	G3CWW	SV2DSJ	K8ZEE
KB3KJ	JT1CO	HC1HC	VA3AYA	K9JIG
KD9BIE	JT1DN	I0BJV	VK7ZE	N4NYY
KG5VK	K1EO	JA1CPU	W1FC	NT5O
KM6WXB	K4GHS	JA8EIA	W3JM	PT7CB
KX6C	K4LCP	JG4OOU	W6BBS	TA1UT
LZ1XZ	K8JRK	JM3XZC	W7CD	TA2RC
M0NGN	K8MN	JR4DHK	WB2UFF	VA6SZ
N3HYB	KC1RET	K1RE	WB9YJE	W7WT
N8KUS	KD5RBU	K3PL	112	W8PE
NA9L	N0ATQ	KB1W	3C3CA	WB2AA
R6TY	N2ZL	KI8AE	7Z1CQ	WB8PKK
VR2CC	N3CAL	N3DD	DL5FAC	WU4B
W4VG	N4KEB	NA1DX	G0DTX	XE1ZTW
WA7ZXD	OE6CLD	NG8T	G3YFE	110
WA8RCK	RW6MBC	NK5K	GM0SCA	AG5Z
WB5TOI	SM1NJC	W0QKL	IK4EWN	CT7ANG
WD0ANB	VR2IL	W2ZK	IS0BQE	DK4MX
ZS2I	VY2RU	W8LR	JA4RED	EA1BLA
117	W0LGQ	WD0AJG	JF3AHI	EI9HX
CE3FZ	W1HQ	WN0L	JH0LME	G4VWI
DL9QJ	W7WES	YB2BNN	K0XM	HB9BEP
F8EZE	W9LU	ZS4JAN	K4HEB	HG6IA
HB9MZI	WA4VJK	113	K4ZMV	IZ1EPM
IS0BZR	WT9U	AB1NS	K4ZRJ	JF3KOA
IZ7QFN	WW5RC	AC0B	K8CJY	JH1FRW
JA8WGX	115	DL2DCX	K9KDS	JR2PAU
JA9KA	AA9WO	EA5DPL	KH6P	K3MSB
JM3GXU	AF7WM	EI2FG	N0OK	K3WSU
K0FF	E74A	F5EOT	N8AID	K4KAL
K4AEH	HL4RBR	F8GB	NQ4A	K4RP
K9LCR	IW2FLB	G0UII	NZ7Q	K6DJ
KA4AHU	JA0NPQ	G4NAQ	PV8AJ	K6SLO
KB2S	JA2KGQ	G4YCS	S51DV	K9TVG
KB5CSQ	JA3KKE	HB9GZE	W1USN	KF8PD
KO4PY	JH8LEY	JA2CPD	W3WN	KN6HIP
KP4ED	K8CR	JA4CSJ	W4LLP	KV3W
KZ1X	KB4CRT	JF1AZQ	W5GCX	N1TQ
			WD8LTM	

N3YZ	DB9CR	KA4LBD	N7MW	VU2DED
TF8GX	DL1TPY	KB0EL	N8OYY	W1MRH
W1ZZ	DL2AMD	KF2G	N9ZJ	W1PY
W5JE	DL2NAI	KF4JHG	NG4C	WA1DD
W6TCP	DM5TI	KF6XA	NI7F	WB8LEM
W7YED	DU1IVT	KJ4FZ	PT2DF	WD4OHD
W8TE	E70X	KR4U	PY2OC	WK3A
W9GFB	EA5XV	LU5OM	UA0ABB	WK7W
WW4N	G5CL	N0MHL	VE3BHZ	WZ9B
YB1SKR	HL5JYS	N1UZ	VE3XK	YU1LD
YO5QAW	IK1RKN	NC7M	VU2MB	YV4EH
ZS5LEE	JA2DCN	NI8Z	W0TLX	ZS1IS
	JH1OVY	OV2B	W4/KL7GLL	
109	JR4NUN	PP5VA	W6KF	104
AA4RX	K3XO	RM6LW	W7GB	7N4OBV
AC8AZ	K8LBT	SV3EXP	WA3IIA	AA2WC
AF3K	KC8YG	TA1CQ	WA8Y	AA6XV
F5DBT	KE3ZT	TF3G	WV4E	AB5GU
F8DHE	KE7AUB	UX5XK	YO4CPO	AJ4AV
G0MMI	KI0KN	V31MD	ZL3RIK	CT3DZ
JA1IAW	KI4SFT	VA2GA		DD8BA
JA1QEY	KJ2AM	W5HY	105	EA4EJP
JA9IWR	KJ4SKO	W8JA	AA2F	EI3HA
JH4GNE	KO4XI	WB2BXO	AI1W	F6ARS
J11ZS	KW1X	WB2MKX	AP2IA	G0DRM
K0FD	LA4EI	WM4W	DL9GTK	GW0ANA
K0TI	LU2AH	WS7I	E29TGW	HA5DI
K4AEN	N3TTT	ZP6CW	EA4E	HB9BMY
K6JAD	N5FPW		EI6GF	JA1CC
KB3Z	N5TW	106	EI8JB	JA1DHY
KB7DT	NJ2X	AB6WQ	FM5FJ	JA1RBY
KE9V	TA1HZ	AC7DX	G3LOJ	JH1MYJ
M0AQM	VE7VV	AC8IL	GM1TBW	J14HKA
N4LS	W4DVG	DS2GOO	HL4GHT	K0BRO
N4WD	W6CN	DS5MNO	JA1JYS	K1TWF
N6RVI	W7SMW	EA3AGY	JE6UWU	K2CQW
N7TP	WB5ZAM	EW4DX	JJ2BLV	K4KZM
NN8L	WC4B	F5VIF	JK1AIA	K4WW
NS7K		F6JSZ	JS2IYY	K5JUC
NW6R	107	G0OJG	K0MB	K7UW
NX1P	AB7RW	G0RPM	K1ETA	K8WVA
PF7M	BG8PA	G3LPS	K4PWS	KE4YOG
PV8DX	DJ5FZ	HI7SB	K5WE	KG5POL
SP7ASZ	DK2GP	JA3FRI	K7CMZ	N1FOJ
T88UW	E73D	JA7HYE	K8FB	N3PW
TF1A	EA2BFM	JF7NNI	KJ8N	N4PAJ
W3GP	G4FVZ	JJ1IRS	KK4MA	N4ZR
W4JDS	IC8XIL	K6VWE	KZ4EX	N8TEM
W5SG	IW1PVT	KA1CTL	LA9JKA	N8WXQ
W7CB	IZ1XBB	KA9TOX	LZ1JZ	NA8W
W7VP	JA3MAT	KD2RUY	N2YU	OM6CI
WA6URY	JE1CTA	KI4NSP	N9APK	OZ9U
	K2FJ	KM8V	N9IXD	PY2YW
108	K2ZD	KT5V	NC1M	RV4LC
7M4CLF	K4LQ	M0PCB	NK7L	VE3ZN
AC8MR	K6DLB	N4DJT	OH6IH	VK3MB
AC9DX	K7UWR	N6UOZ	PV8RR	W0VU

W5PD	AC0XY	G8GNI	A71EM	K9EA
W9GXR	DB2WD	IK2HLM	AA7UN	KA2F
WB4HMA	DL4FDM	IU2LFP	AC0DH	KA4H
WB7QXU	IC8SQS	JA1KZP	AD4J	KB6IGK
WX0B	IZ7QSS	JA5ALE	AE0SQ	KC5N
YB1BUL	JH1IHG	JA5JUG	AE4VJ	KD1DT
YO6HSU	K1MDA	JK3NSD	AF9W	KE1IU
ZS6HON	K2DH	K0GEO	AK1P	KF5MDZ
103	K2DW	K3AXB	AK4AO	KF5TL
AF8P	K4HR	K3LA	DB6VH	KF9EX
DS5JMG	K6BLG	K5HX	DC1TK	KG4IYS
EA2RY	K6JAV	K8PGJ	DK1MCS	KI0G
EI9GLB	KA8HDE	K9GL	DK7GH	KI3O
FM4LV	KB1AWM	KB5YN	DL3ANK	KI4PG
GI3SG	KO3F	KC3OPI	DL5JH	KK6MF
HB0RER	N2CJN	KC4ZA	DS4GQR	KL2R
JF1KIG	N2FY	KE8Y	EA5PS	KL7XO
JI1FXS	N4IR	KE9UA	EI2HZB	KR4Q
JP1KHY	N8KOJ	KJ5RC	EI4DQ	M1EMC
K0LU	NA4D	KU4A	EI4GJB	N0JX
K0OOK	NN5O	LA3ANA	EW4A	N0KM
K1FBI	R9GM	M0PTZ	F5JWH	N0VTZ
K2RNY	S51MA	M5LRO	G0GFC	N1KI
K3PIN	SM0XG	N4PF	G8GFF	N3NVA
K3TXW	US8ZAL	N8ERL	GW0KRL	N4GOA
K4NI	VK2GR	NC8I	HB9HFM	N5CR
K4SAW	W1GF	NZ1I	IK7NXU	N5LJL
K6XJ	W7FS	OZ5JQ	JA7PKV	N5LKE
K7HV	W7HJ	PA3AIN	JE7KCI	N5OP
K9WMS	W7IMU	R2ARR	JG3LDD	N7WFK
KA7CVJ	W9GWP	RZ6MJ	JG5VFK	N7WR
KP4DDY	W9TVX	SV2BXA	JI1LLD	N8HM
KQ6K	WB4PWZ	SV4FFL	JN1RFY	N9MKC
M0UPL	WB7QBS	TG9AKH	JR4VEV	ND0B
N1MIE	WD6T	UA4PK	K0FTC	NE3K
N8URE	WD9IOK	VK4BUI	K0JDD	NX6D
N8XS	WN9A	VU2OT	K1HC	OM2AGN
NB3R	XE1SAX	W0ZX	K1JX	OR4K
NI5G	YB0EIN	W2FDJ	K1PTF	OZ1GCT
RX3BP	YB9AY	W2GHD	K1XO	OZ9GA
VE7XT	YO6BHN	W2GM	K2UF	PY5VC
W0PPA	ZS2ACP	W3RMS	K2UT	R2AB
W0RSJ	101	W3SW	K3NO	UR8IDX
W2SUB	AA9D	W4PM	K3RRR	VA2EU
W4CU	AB2NI	W6OU	K4GM	VE1JF
W7KHZ	AB4EJ	WB5KSD	K4KYN	VE3KKB
W7UV	AB8YZ	WM5H	K4QS	VE7ON
W8EH	C31MF	WU6K	K4RSA	VR2PX
WA8KNE	DD9WG	WX7B	K4TMG	VU2OY
WC9C	DL3XAC	XE1AO	K5LLA	W0RMS
YB1ALL	EA4OR	YB8HZ	K5MMH	W1MJC
ZL1IM	EA4UV	YO2OXD	K5PSN	W2MW
102	EA8TZ	100	K5VSD	W2PTP
4X1VF	G3VDB	2E0XAR	K5YE	W4CG
5W1SA	G4GEE	9M8DEN	K7RB	W4DFU
	G4PUQ	A41ZZ	K7VL	W4YR
			K8DTF	W5YKU

W6OZI
W9KM
W9ZT
WA2ALY
WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
YB6LAY
YE1AR
ZS6CR