

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 17 Jul 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	W7UT	SP8AJK W1YY WB6RSE WD5COV WK3N	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 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 F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K4XP K5RK N3XX N5ZM PE5T W0MHK		
345 HA0DU JA2VPO OH1XX		335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX	331 DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QZN JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E
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 N4CH N8DX			
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			

W5OZI	IZ5EKV	JF1PUW	SM6DHF	320
W8UVZ	JA1SJV	JF3KON	UA3AB	AA8CH
330	JA6BZI	JF7XKY	W7AO	CT4NH
AA1ON	J12KXX	JH8RZJ	322	DF2RG
DJ2YA	K4QL	JS2LHI	CT1BH	DM5EE
DL1AMQ	RU3FM	K9EU	EA2IA	I2EOW
EA7TV	SL0ZG	K9IR	F5PAC	JA3PIS
EI7BA	SP9DWT	OE2LCM	IK4GME	K1LD
HB9AMO	W1ECT	ON4IQ	IK8YTA	K4EM
I4MKN	W2IRT	R5AJ	JA4FKX	N4II
IK4BHO	W5FKX	SM4EMO	JJ2LPV	SP7VC
IK6DLK	327	SM6CCO	K2UO	UY5ZZ
JA1ADN	AB4IQ	SM6CMU	K6FG	VE3EXY
JA3EMU	CT1APE	SP1S	K7NN	W3KX
J14POR	CT1IUA	SV8CS	KA9CFD	W5WT
K3WC	DK5WL	W1RM	KU0A	W6XA
K4CN	DL2OE	W6RLL	N4DW	YV1DIG
K4ZYU	EA1YO	W9OP	N4NX	319
K9CT	EA5BM	324	OH1LEU	DJ4AX
N4JF	I4EWH	DK9KX	ON4CD	DK1FW
N8JV	JE2LUN	DL5DSM	PA3EWP	EA8AKN
N9IW	JH0INP	FK8CP	R7DX	HB0CC
NR1R	JH1TWT	G0DQS	SM5KNV	IK4DRR
OK1MP*	J18DGO	G4CCZ	UA4CC	J11DHY
RA3CQ	K0DEQ	I0WDX	VE1DX	JR7VHZ
SP7GAQ	KW9A	IK5PWQ	W5CIA	K5MC
VE3FF	N6JV	JA2BDR	W5TCX	K6AM
W3NO	PY2YP	JA2DPC	W18A	N4DB
YO5BRZ	RZ3AM	JR3GWZ	321	N4QS
YU1FW	SM2GCQ	JR3OEH	AA4V	ON4AOI
329	SM5CZQ	K5KC	AD1C	UA3AP
GM3POI	SP6M	K9YY	G3TXF	318
IT9DAA	SV1RK	N1NK	HB9BIN	A45XR
IV3JVJ	YO9HP	N8BM*	IK2YCW	AA4HP
JA2JW	326	NK1K	JA0GJJ	DL6KR
JA7KY	EA5BY	OE8HIK	JA1XEC	G4PWA
JA7MSQ	JA9APS	R3OK	JA3AZD	JA2JNA
JH1GZE	JE1SYN	VE2TZT	JH1IFS	JA4EPE
K0EU	JF1WPB	W3LL	JH3CUL	JH4JNG
K1HTV	K5EK	W8OI	JH3VNC	K2TE
N5AW	K8PT	W9OL	JH4ADV	K4IQJ
NI0G	LU2NI	WB4TDH	K2VV	K5BG
NO8D	N3NT	WP4U	KV7K	K5DU
OZ1CTK	N7RT	323	KX4R	LA2PA
R4GM	OZ1AXG	EA3GP	LA7HJA	PY5EW
SP6CIK	SP5DIR	GM0GAV	N4PQX	R3VA
SP8NR	W8DCH	JF1KKV	N5XZ	RA7A
W4UM	325	JH2FXK	OE6MDF	RW3RN
W5XX	EU7A	JJ3PRT	OE8RT	SP1MGM
WA1JMP	HB9DHK	JR2LJO	SM6DHU	VE3LYC
328	I5NPH	KF0QR	SV1FJA	YO3APJ
AA5AU	IZ0AEG	N5TY*	UT7UJ	317
AD5A	JA2FJP	N8RR	W4FC	AB9V
DL7MAE	JA5WIZ	NY0V	W8GC	DJ5FI
		OH2BLD		

DK2NG	SV2DGH	NN4R	K1AR	K3RA
DL5WW	WA7NB	SP3CGK	K8QM	K9RX
HB9HFN		W9RN	K9ZO	LU8EKC
JA1ANR	314	ZS6EZ	NN4SS	NI6T
JA2IVK	AC4G		NU8Z	W7DO
JO7WXN	CT1DKS	312	R9TO	W7OM
K2RW	DL6CNG	AA5AM	RU3DX	W9JA
K6YUI	EA1N	F3SG	RX3AGD	WA5VGI
K9MM	EA6VQ	JA1SYY	SM2OAN	
KE9L	G3NDC	JA1XCZ	UA4LY	306
N2BJ	HA1RB	JA7QVI	W2JU	DL1KUR
NE1B	IZ8FFA	JH1AGU		DL5EBE
OE1WEU	JA2AH	JH1QAX	308	HB9DDZ
UX1UA	JA2ZL	JR6FC	DL2CHN	IK4PLW
W6VX	JA5XAE	K1HT	F4BKV	JE2LPC
WD0DAN	JR4OZR	N1IBM	HK4SAN	JR2UBS
WX4G	JR9LKE	N5ORT	IU7QBB	K5WAF
	K2LS	RU3QR	JA1IZZ	KD3CQ
316	K5AQ	SV1CNS	JA2WYN	N4TL
DF2UU	KB0EO	W7CT	JA7IC	OE5RLM
G0OIL	KC9ARR	W8HW	JA9TWN	R8TX
IK2QPR	LA7AFA		JG4AKL	R9FM
JA8EAT	MD0CCE	311	JH1SJN	UN7JX
K3WA	OE1AZS	CT1FMX	JL1RUC	US5WE
K4HB	OE1ZL	IK0PEA	K0GY	W5AJ
K8YTO	SM4DDE	JA2XYO	K0KVR	WE9R
KG8P	SV1DPI	JA4MRL	K2UU	
KQ8M	SV1JG	KM4H	K8OM	305
N5DG	UA6MF	OE3SGU	KI0KB	DJ4XA
RV3LO	UT9FJ	OZ4O	KN5O	JA1IOA
SP1JRF	UX0FF	PY2XU	KS1J	JA2VQF
UA3DPM	WB8BPU	UR0MC	N8TR	JA7BWT
W1GL	YU3AA	WB9CIF	NQ1K	JA9GPG
W7MO		WD9DZV	R7NW	JE6TSP
W9ILY	313		SP9JZU	JH7RXU
WA2VYA	5B4MF	310	VA5DX	K0JUH
YB5QZ	CT1GFK	HB9SLO	VU2NKS	KG4W
YO7LCB	I3BUI	JA0CRI	W1YM	N9AU*
	IZ2AMW	JF8QNF	W2QO	PA5TT
315	IZ8FWN	K0KX	W5ADD	RA9CMO
9H1SP	JA1GRM	K5XI	W6ENZ	SM3NXS
AA5AT	JA5IU	K6RO	W9MU	UT2UB
AB3CV	JA6VQA	K8AC	WA8WV	W5XC
AB6QM	JA7JWF	K8FL	YS1RR	YB1UUN
G3VKW	JF2UPM	LA9AJA		
HK3W	JG3LGD	NS6C	307	304
JA8RJE	JH1NYM	RA0FF	A65BR	DJ9ON
JA9CWJ	JR1BAS	RL9F	DK2JX	DK5AD
JN3SAC	JR1BLX	SP6HEQ	F2JD	HB9CEX
JR2BJE	JS3CTQ	W0YG	G0BLB	JA2NDQ
K1BD	K4SO	W4BP	HB9TKS	JE1DXC
K8NVR	K6KLY	WB0TEV	I5HOR	K8GI
N5OK	K9US	ZS1LS	JA2XW	KC7V
OE3EVA	LA7JO		JA3GN	N7US
ON4IZ	LB8DC	309	JA6WJL	N9RS
PY2NQ	N2NL	JA1EOD	JJ3HGJ	UY5AA
SM3VAC	N8KOL	JA1VSL	K2SHZ	ZL3JT

303
E72U
EA3GHZ
G3LZQ
HB9DDO
HL3IUA
HL4CJG
IK2RPE
IK4ADE
JK1EXO
K7WP
K7ZA
K9MK
KB1JZU
LA3WAA
RL3FA
RW4NN
SM6CUK
SP2BMX
SP3IBS
SP7HOV
SP7ITB
W1SKU
WT8C

302
DJ5JH
F5CQ
HL2IFR
I1EIS
IW1ARB
JE8CLT
PY7DJ
R5DT
RK4FD
W0VX
W4QN
WD4LBR

301
AE5E
CU2AP
HB9BOI
HP2AT
IZ1LBG
JA0DIN
JA1LSP
JA1SVP
JE1LFX
JG8FWH
JK1GOK
K4SE
MM0EAX
RN3QN
SV2AEL
WB5JID

300
9K2OD
AC0A
DL1TRK
DL4CF
EA1AF
EI2GLB
IZ5RVG
JA9AA
K3XA
K8GG
K8TL
K8VFF
PA3CSR
UR5EDX
VU2PTT
W3OA
W3RJW
W5VY
W6TC
W9AJ

299
4X6ZK
DM2DXA
EW2A
G3SVD
HB9CQK
HB9RG
IK5RUN
IZ4MJP
JA7LGE
K6SIK
K9SM
KB8VAO
N9FN
UA9FAR
UN6T
VE3BW
WA3AFS
WA9PIE
XE2CQ

298
5B4AHJ
DL7BA
G5LP
IW0HQE
JA1WSK
JA4ITW
JA5BEN
JL2JVX
JR7WFC
K2PK
K8EUR
ND0N
PY2VA

ZL1BYZ
297
E73Y
JA3RQ
JE7JDL
K4MS
K6ND
K8WK
KG7H
KT1J
W6YI

296
AA4R
AA8OY
AD6W
CT1DOF
EV1R
GM0AXY
JA1JAT
K3PA
K6FW
K8VC
LA8PT
N0RB
RA3QK
SM6BZV
SV9COL
UA6YW
W2GG
YO2RR

295
DL1DUO
EC3A
IW0SAF
JA1BPA
JG0CQK
JH4ALY
JM1FHL
JN1RQV
K0BBC
K0TPP
K1GG
K4XD
K5VIP
K5ZK
N7TY
NA5C
RM0F
SM5FUG
SP8HKT
SV1GYG
W5LT
W6XK
W7AL

294
AI9L
AJ9C
CT1FCX
EA6NB
HA5VZ
HA9PP
JA1FQI
JA5SUD
JE1GWO
JJ1DWT
JR1DUP
K7ZV
KZ4V
N0KV
OE5BWN
RU6L
SV3DCX
W3JX
YO2CMI

293
DL1HRN
DL1SMA
EA3WD
IK0HFO
IV3YYK
IW1QN
JA2CXF
JH0BQX
JK1TCV
K3FRK
K4JAF
KD0Q
N2LM
N4RWG
N7IR
PY2IQ
S55DX
W7ZJ
WA4FFW

292
DL5CW
E72A
EA5AT
G4GIR
G8DX
HB9BAT
IZ0RVI
IZ3ETU
IZ8VYU
JA3ENN
JA3EOP
K5DHY
K7ZD
LU4FPZ

N8II
R6AF
SP5IWA
W4VIC
W6SR
291
4Z4DX
EA6ET
G0EHO
IT9CVO
JA9FAI
JH1BAM
JJ1TKN
K4ZO
KP2A
LA5HE
N2TN
N7RO
VE3CFK
W7BEM
W8TN
W9FR
ZL4TT
ZS2DL

290
AA4A
DS1JFY
I4KDJ
JA1KQX
JA1QXC
JE2DZC
JE2EHP
KD0PO
LA2QM
LA5LJA
LU3CQ
PP1CZ
SK3PY
SV3AQR
UN7LZ
UN7TW
W1EQ
W2LK
WB9EEE

289
AJ6T
DL9TJ
JA8EJO
JA9FPI
JA9IFF
JG1WSC
JH4GJR
K3UL
KK0M

R0FA
RA1QD
S57AT
VE3EK
W9YSX

288
HB9RYZ
JA2JRG
K1DG
LZ2JE
N5LZ
N6UK
ON6AA
PY2KP
UA3AGW
W1YIF
W2LE
W2NO
W3FOX
ZS2EZ

287
9M6YBG
AA8LL
AA8R
IV3GOW
JA1XPQ
JA2ATE
JE2OVG
K0AZ
K5RT
LA3MHA
N8PW
R9SA
SM5ARL
W1VT
W4YCH
W8AV
WA6F

286
AB5A
CT3HF
DL2VPO
HL3GOB
IK0AGU
IK0XBX
IZ8XQC
JA2FGL
JE3ENP
JF2WGN
K1LPS
K1RO
K5PS
N8SNM
UR5WA

VE1JBC
W3GQ
W6PJ
W8AXI

285
CU2DX
DL2SWN
EA3GHQ
EA5KA
HL2WA
IK8VRH
IZ8DFO
JA0PE
JA2IYJ
JA2VMU
K6GXX
K6PJ
LA8HGA
N8LJ
OE1WHC
PE1L
WK7E

284
DL6JZ
EI9FBB
GM3YOR
JA0DET
JA8CJY
JG3SKK
JH3SIF
JN1BMX
K9NW
N4LR
OE2GEN
SM0CCM
SM6CTQ
W1OPD
W2AY
W4FQT
W5ODD
W8BBQ
W9MJ

283
DF2GH
JA1RTX
JG3FEA
JL1XMN
K3WW
KJ6P
OE8SPW
W1LW
W6BJH

282
K1DT
K1USA
K5UO
K8ROX
N6TA
OH4UI
PC3T
RD3AW
SM4CTI
UA0BA
W4OX
XE1KK

281
AD5Q
BA4RF
EA5OX
F3AT
I1FQH
IZ8FDH
K0GD
N2WB
N5GH
OZ1IKY
SM5ENX
W0LS
W8HC
W8KEN
WN6W

280
CT1EAV
GM3PPE
IZ3ENH
JA3XNH
JA6TMU
JA9NLE
JF1NZW
JH1BNC
JH1HHC
JN7DOS
JR6LLN
JR7FRW
K4WNW
PY2DS
SM5CZK
UT7UV
VK3HJ
W8LGJ
W9HBH
ZS4TX

279
JE8TGI
JF2XGF
JH7BKN

JO4CFV
KF2DT
KQ4AV
OH1ZK
VE3DZ
W4UCK
WB2BIN
WO7R

278
9A4T
EA8RR
EI9JF
F2NH
JA8LRG
K2UR
N4HB
N9ISN
SM0NJO
SM4AZQ
VE3CRG
W8MHW
WF2S
WT4Q

277
EU1KY
F5PBM
F5UJK
JA8DNV
JA8EOT
JH3KAI
JK1UNZ
K2AJY
K8UT
ON4CAS
UW2ZM
W1KSZ
W2PP
W3BW
W8RLS
WA3C

276
AA6AA
DK3WW
HB9LCW
HK1MW
IZ5BAM
JA2XCR
JA7FWR
JA7LMZ
LA0FA
LA9VFA
N5MOA
ND4X
NK0S

OH1JP
OZ1LCG
RX4HZ
SM5CLE
W1YRC
W1ZT
W2OIB
W4MAY
W5GO

275
AB4SF
CT1FPQ
JE1BMJ
JG1OGM
N2JJ
N7KA
ON5UE
PA7RA

274
EW1KP
IW0HOU
JA8ZO
JH1IAQ
K3PT
K6UM
KA8SYV
KA8ZPE
KS3F
RA5BM
SV9AHZ
UA3ECJ
W7MEM

273
CT1BWU
DH2PC
EI6FR
IZ4DPV
JA1KPH
JA2TBS
JA6BEE
JH3GCN
JI3CJP
JM2RUV
K4RG
N4IG
NA5DX
OZ1ACB
OZ4VW
RW7M
W4HG
W8QZA/QRP

272
AF9H

DS5ACV	VE6LB	W8MET	SM7IUN	K6EME
I5OYY		WB2GAI	W0GG	K8YSE
IK5PWN	269	WB3LHD	WA4LOX	LY1G
JF1LMB	HB9IQB		ZS6NJ	N6MZ
JH1OBS	IK7FPV	265		NT5V
K1UU	IK8EPC	4F2KWT	262	SK7AX
K6IPM	JA1OVF	G3WPH	CU3EJ	SV1FJP
K7EG	JA1VLK	JA4FM	I5REA	TG9NX
K8BL	JH3FHQ	JH1ACA	JA8BAR	W2XI
K9MBQ	JP1NWZ	JR1WCT	K8AV	WA5LFD
KA1ERL	K0KT	K2CBI	LA6UL	WV8DX
KI4GE	N4UOZ	K2SN	LA9FFA	
N2DPF	N6RV	N5KM	LA9GX	259
N4JQQ	NW7E	N9JV	N3RC	CT3KN
N6PSE	OM4EX	NU1B	N8OC	DJ8NT
N9RD	SM5FWW	W5DM	NK4L	EA3EQT
NV9L	WA0RVK	W6RS	NX0I	EW1BA
OE5FIN	YB1AR		SP6JIU	JA8BNP
PA0ZH		264	W5ZG	JE2RDO
SV1ACK	268	4Z1UF	W6NWS	K2UFM
W2OO	7M4AOE	EA1KP	W7LGG	NI3P
W3ACO	HB9BUN	F6DBX	W7QDM	PY5CC
W3AP	JA1NWD	HB9DHG	W9PZT	W1KDA
WA1S	JA6GPR	IZ0NRG	WA3GFM	W7AH
WL7E	JH4HMG	JA1IAZ	WB8ART	WS9V
ZS1A	K2KA	JA7HRM	WQ6Q	
	K6BV	JR4LNG	YB2DX	258
271	KD4W	K0DD		CU3EQ
4X1RU	N2AJ	K1CA	261	DK7YY
HL4GAV	N5JB	K8RRT	DK3PZ	HL3AMO
IK2DZN	SM6BGG	N1EN	G3UAS	IK4AUY
IZ8EJB	W2FV	N1GC	IZ8IEV	JA9AGN
JH1OCC	W9OO	PA7TWO	JA3FHL	K0TT
JM1HJG	WA1YTW	SV1CQN	JA4VLK	KH2L
K3PU		VE3YF	K2FW	SA0AQT
KB1EFS	267	VE6AX	K7LJ	US0YA
LB2TB	IV3VBM	W5PF	KM1D	W1SSN
NN4X	JA2QXP	W6TMD	LA5SJA	W5JAY
UA3TT	JA7BEW	WV4TN	N9UA	W9EWZ
W1MK	JA8UIV		OM8FR	ZL2IFB
WA0MHJ	K5VWW	263	SM7CQY	
XE1MEX	K7XB	DK4TP	ZS6WB	257
	KI5BLU	EA3CJ		AF4HX
270	N3VA	EA4DL	260	DJ0UT
7K1PTT	SM5BMB	HA7UW	AA9A	DL9FCY
AA4FL		JA1VRU	EA8MT	EA1JO
BA4MY	266	JA7XBG	EA9IE	EA7SG
CT3MD	EI8IU	JR8AMF	EC1AIJ	EB3CW
DK8MCT	IK0UTM	K1KO	F6HLC	IK2PZC
EA1KY	IW7DVM	K4KAY	FG5FR	JA6OXT
F9XL	JA3BXF	K8FH	JA2FBC	K1SM
K0BJ	K8AJS	K9FN	JA3VPA	N1API
K7UA	PZ5RA	KN6KI	JA3WLN	N6HC
K9JF	RA4CA	N1RR	JH3FUK	PY2MC
N4QQ	SV1HEP	N7BT	JH4ADK	RU1AB
OE3HWC	W0FLS	NA5Q	JJ2WOC	SV1VS
PU2POP	W7Yaq	NF1G	K1ESE	W0JM

W3FI W8MJ	K1FEV K6MKF K8DV KE1F N7XR UA0FO W2/CT1GIF W6RW WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EFK HI8R JH6PFY JL1MWI JR0EQQ JR5JAQ K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN UN3G W7HPW W7IU YL2KF	W8IW 247 CT1FUH K1PL K3VAT KH6M N4QWZ N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	WA2USA WA3F 243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U 242 G4FKA JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN W8GNM WB8K WC3W
256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG JM1GHT K4JJW K6EID M0TTB N1SV VK3NX W8JRK WB7B	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JE1HRC JF3PNQ JH4CBM JL1BYZ K1EFI K5FZ KB9DAK N6PM SP6A W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	249 AF5CC HL2CFY IZ8GGF JA1EMQ JA8FFM JH1APK JH8GEU K9NR KF7F KM6HB N0RN N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC XE2D	246 AA7G GW4TSG HL2EIZ IV3KFB JE1VTZ JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO 245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	241 AB5C G8AJM IS0AFM JF6XQJ JP1IOF K7KB KV1E N4OA N9SF W5DNT W5QM WA8MCD 240 7K1CPT E21EIC G7SSE IW3GJF JA1DM* JA2FSM
255 AI6Z EA5RD F6ECI HC1BI HL3DE IV3TMM JK1OPL JR3UIC KR4F N1RK N5BO VR2XMT VU2CPL WV9L	251 9A4W DL2RTL HA5PT JA1DDZ JA1SKE JA5BGA JJ1BMB K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B W2JLK W2TB W3ABT W4SK W5GAI W6DE W8OP	248 AK5X EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG KF9UG N4XP N6KZ SV1IW		
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO JH2VVH K0GW K3SEW KI1U LA5YJ NE8P UA3O			244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1KA K1YR KK1W W0QQ W4REX W5PJR W9FI	
253 AC9O FG4NO JA6IVR JA8XQI JH2PWY				

JN1NBU	K1RV	HS1NGR	W9ZCL	F5LIW
K9JU	K2NV	IK0LNN		JF1RYU
KF0LA	LB5WB	JA2OLJ	231	JF1WLK
N0ABA	SM0MPV	JH5HDA	AD5WB	JH3GFA
N4HID	W6AER	JK1BSM	DK6OR	K4KGG
PY2GG	W8UN	JR1VAY	HL2ZN	KE0A
SM3LGO	WA0ROI	JR4LZX	IK1IYU	KE4UW
SP5LKJ	WB8B	K0VM	JA1MZL	RA3QUA
UX5UO	WB8ZRL	K4JC	JH0AWC	UN9L
W0SZ	YO3JF	K4MF	K2RU	VR2CH
W8WEJ		KE5FXE	K4YJ	
WB8CQV	236	KE8UM	K5IB	227
XE1RBV	HB9DQV	KX2A	KD6UO	DF8FT
	HB9ZS	ND4V	LZ2XF	DL2RUM
239	JA1HOM	W3WST	N8HRZ	I0MWI
AG1A	JA1JYE	WA5UA	NA4EA	JA0DWY
DJ9RR	JA3KNN		SM7NDX	JK1SQI
I0JBL	JH1UBK	233	VU2DCC	K1GE
IZ1JMN	JN1NOP	AA9GR	W4UDH	K5GH
IZ2FOS	K1ACL	AA9RR		LU6ETB
JA6CBG	KM3J	AJ4A	230	N1NU
JA7KE	KS4S	DH0GSU	G3LUW	N6OJ
JA9NFO	N4GN	DS3HWS	JA5NPV	NA9Q
JE2UFF	N6IE	EA5AR	JA6AVT	W4DEE
JH1DGJ	OE2BZL	JA0KJD	JH7WQX	W5RF
K1XV	OZ7FOC	JA3NHL	JI1VVB	W5SL
K2XF	PA0TCA	JH1SOD	K2SY	WA9GON
K4QE	VU2CDP	K8BN	SV8CKM	
K8YYY	W0HBH	K8EAB	W2KA	226
N8SHZ	W2YR	N9BX	W8FIB	DM2RM
OH7TV	W4GIW	NE3F	W8WVM	EA5B
WA6JA	W6DR	SM0XBI	W9YE	I0OSI
WB4KTF	WA1PMA	W2NRA	WB2NPY	JH1IED
	WY6N	W6YOO		K2BA
238	YB2TX	WB2KSK	229	KK4OK
HB9MFM		WD8PKF	AA3LX	N2KX
JA0LXP	235	WE4S	AE0P	N2SQW
JE1PNX	EA7QW		AH0U	N5ET
JF0JYR	EI2HY	232	DL8SDC	N6BM
K9GA	EU1U	AC9EM	IK2GAJ	N9AOL
K9OR	JE1IBI	EW4C	JA2VHO	NG7M
KA4RRU	K0EOO	G3XLF	JE2EBT	VE3SKX
M0CSD	K0VSH	HB9DVO	K0HD	VE7TK
N4PJ	K5CWR	JH0OXS	K3FM	VK4CAG
N5ZC	K8ZM	JH6DUL	K4CMS	W7HR
W4KA	N2FF	JR3VMJ	KD1F	W9DX
WA4QMQ	N4IQ	K4ST	KI4DLS	
WB0TVY	NA5Z	K5FNQ	N3PS	225
ZL4AS	NW4M	KB1DMX	N4NW	DK5RL
	TA1CM	KK9H	NE6I	DS4AOW
237	W3MR	N9PGG	W1WC	DS5DNO
CT1BOY	W7YW	NJ7G	YB1TJ	EU1M
G0VXE		NY2NY		JA0EVI
HB9CXZ	234	RQ3A	228	JA4CZM
JF2OZH	DF7EE	SV8DOU	7J1ADJ	JF1MTV
JH1DGQ	DK2CC	W2DXE	AA0MZ	JH8NQV
JR0QFA	HB9BYQ	W6CYX	F1RAF	JL3OUW

K00K	KB5UNX	KI7AO	AA8SW	JA1BWA
K1JIU	KS4YT	KR6C	DS4GKF	JA3LDH
K2HAT	KU8X	N1KC	HB9IIO	JR2PZX
K3SF	RA4P	N6DX	I1YDT	KU4BP
K4JWA	VE7BV	W6GRV	I5XFD	N4FN
K5YU		WA3I	IZ0BVU	SM5AOG
MU0FAL	221	WC2K	JP1GUW	SM7GIB
N0ODK	EA2AAZ	WW8W	JR0AMD	VK5GR
NA2AA	IZ1JLG		JT1BV	W5DAW
W5GZ	J11NJC	218	K1TZQ	WW2DX
W5LO	K4CGY	DL2NOM	KF4NEF	YL2TW
W5TFW	K4MV	DL4NBE	KO6KD	
W8UV	K5DV	I7PXV	N8NN	211
W9KVR	K5ZQ	JH1OGT	RN9N	JE2KSM
WE1P	KU4XO	K1NJ	W0FG	JJ1JMZ
YO9FNP	KV4AA	KE3D	W0TT	JJ1KZZ
	N4TOL	KR2Q	W1JGS	JO4JDU
224	N9JR	N4JT	W4IS	K3SX
JA1OVD	NY1V	SM7WVZ	W6SL	KT2C
JA8NFV	RU0SN	TZ4AM	ZL2AL	N1BY
JO1LVZ	W0BM	W5GA	ZS2Y	VR2XLN
K1CBK	WA0WWW	WA2NPD		W6WF
K2TER		WC4H	214	WY1G
KZ5DX	220		3A2MW	
N3RW	AA6RR	217	DJ3AS	210
N7WO	DL4DW	IK0CHU	F4GVO	AA4LR
RW4CY	DL4LAM	JA2NNF	HB9VAB	CU3AN
SM7BHH	EA5DFV	JA7ZP	K0QQ	JA7FAS
SP6AXW	EI9FVB	JG5RVQ	K2AZ	JH6RTO
V51B	K1DJ	K0NV	N9KW	KD4SN
W7NN	K1NTR	K1RH	PY2RO	KD8RQE
WB0O	K4EU	N6QI	SP7ICE	LU4FW
WN6K	K4MIJ	OZ0J	W0KCJ	PY2WC
	K5MT	W0TM	WB6BFG	S54A
223	K6MM	YO3IPR		W5WP
AB4UF	K7AWB		213	W7FP
AF2C	K9WX	216	9A1AD	W9IL
EA7DUD	KV4T	CX2CC	AG3V	WA9BZW
HB9HBZ	KZ9DX	DJ3XG	DK3UA	WK8A
I8MTQ	ON4ATW	EA2AFV	HB9HIT	YB0DJ
IK2RZP	SM0DSF	G4VMX	IT9ODQ	
IZ8MBW	UR4IOR	K7LV	IV3FFI	209
K6IPV	W5THT	KK4OW	JA1FVS	JH8UQJ
KI6CG	W8LMG	KR4W	JG1JPE	K0LB
KW4V	XE2X	KX4TT	JG3RWX	KB2FCV
N4ENE		LB6KC	JR1EFG	KB4MRX
	219	NC4RB	K5ALQ	KO8SCA
222	F5JSD	PS8ACL	KK2M	N4TD
AK5Q	HB9BNQ	W0SR	N6PEQ	N9XX
DJ9SO	HL5BMX	W5VQ	N8GP	PU1KGG
DL5XL	IK5QPS	W9MO	NA2M*	SM5BNK
E77S	JA1FJJ	WB3D	VK3FM	W6DCK
G3SBP	K5CD	WS1L	W1LE	W8BLA
IZ7AUH	K5JZ		W3BJ	W8HMK
JM1VRW	KD2T	215		WB0ULX
K2AT	KE6V	9H1EJ	212	
K6ZZ	KG6I	AA7XT	G4ZOY	

208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST N7WS NU1O NW6S W1FA W4WN W5FPT W6UC WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR K9SG KW1DX N2KI OH3OJ WA4MME WI7P XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W1AW W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH UR5FEO VE3YXO W3ML W3SB
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1MJB W4GE W6KK W9QO YB0MWM	204 KB5HC KM9E VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K6TAR K8SIA NN5E W4DAO W4HZ WQ5R XE1H	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW K8NK KK5OQ KK9T KW4CQ N6ZN N8BJQ ND3L NW7US W7IUO WA3WZR WB0N	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTW JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC KM7R N2ZA N4TV N6PAT N7ELL SV1FKZ W1DYJ W3BNN WA3FRP	200 HB9AGO IZ5FSA IZ8EKL JA3EY JA7DPC JH1FVE K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX	196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA KD1AB N2GZ N3QE N4HN NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K3NF KM1C LZ2ZG NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT
		199 AA3TH AC0X AD4AA HI3T JH0RVY JI1WLL JM1SZY K4SX K4VNY KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ	195 CT1ELF JA7QQQ K4KEW KE4S KF9AF	192 F6FYD HB9FBG IZ7GIT K1JD K6XN KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG

WQ5T YB1TQL	K5TN K6UXO KY5I N2MEE N6NU OH2LHE ON6KE RM3DA RN3CT SM4BZH VA3OKG W4AEJ W5SUM W6DPD YB4CHP	UN7BK VA7ZT W0QC W2WG W6RKC WV2I	W7WZ	KU1T N4ST N5FEE N6DHz OZ1HPS W7HUY WB6AXD WC0W
191 AA4NC HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI K8QKY N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H W18R	188 EA7AN JA0GCI JH7NTW K2AX K2DC N2ZZ OZ9XU PY2RN WV4V YO2DFA	184 AA4UC AD6ZJ EA5RU IK0HBN JA7FVA K3JM NW7M SM2EJE UN7BY UT7KF W0PE W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS	181 AE4M EI3CTB IZ4AIB KY6R N1HO N6VS N8AYY NN9X NV4A UA9AEU W6TK	177 4X6UU IW8CGX IZ2EWR JA0LFV JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX K8YE KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
190 AA4U AC4VM DJ9KV EC7B F4DSE G3WW G4XEE HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K7UT K8ZT/QR KD0AA N3AIU N6MXU SM0BYD W2OR W9ROG WA8LRW WB4GLI	187 EA5HM F4WDL IK8GJR KM4NS N6VNI W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN NA2U W2CG WF8R YB2TS	180 A61BK AA4AK DK1NAL JH1IZR K0IL K2SD K8SL N7VPN NA5S VR2XYL W0MS W4DSM WA6EZV	176 DL6NW F4FLF G4AYU JH8FIH JK1JAS JR1FHP KK7YC KT8D KW9U LA4JGA LA7EIA N1JP NM1G VE1VOX W4LEW W9WO WA3GNW
189 I0LYO IV3KCB JA1SGU JG1SWM K3DFL K3HW K5RKS	186 AF6PK K1BZ K5EWS K5QX K6EGF KC6X KK0DX N5QS W8RV WA5IPS WZ4RC	182 4X6KJ I5FLN I8LWL JA6SQR JI1CQA JK1DDG K5DCW K7LAZ K9AQ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW W0ZS W1HS W4CCS W4TUN W8QXR	175 AG5CN EA6UE IU8IYE IW1PUR JE3PCP K0KV
	185 JK7LXU K0KP K3PP KE5BR KQ4EE OZ3SM		178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR	

K1ROA	SP5ES	KI2D	K7CTV	N2XQM
KD4POJ	W1ASB	N4MI	KM4HQE	N7WI
KF2OG	WB8QZM	N5MT	KN4FO	NA2P
KF6HI	YB4IR	RD3BD	KR4BD	PT7DX
KN7D		SV1IZY	KW4J	S50B
N7NG	171	WA6QGH	SV2CLJ	SP7QHR
NS3L	AA5N	WB8EKG	VA7DX	W6SIY
UA1OM	AD3C		W4PGC	W9CSX
UA9AGX	CT2GZE	168	W6FL	
	DL5MM	A92IO	W8SAX	163
174	F9CI	AB4GE	WA1ZIC	4O3A
AG4Q	IZ0CKJ	EW1P	WA5NOM	AA4OC
DL5KUA	JJ1BDX	JA0PZJ	WB3JFS	AI4QQ
HB9HVG	JL1GYZ	JE4KCN	YO3AIS	DS4NPL
JL6USD	JS6QOM	JH1ORA	ZL3RJ	EA1AZ
JR3TOE	K2TV	JH3EQP	ZS6IR	F4CPF
K1XE	K4NTO	K0PC		HA5BSW
K5CR	K4WY	K0RAR	165	IK2ULM
K9HQM	KB0V	KF0RQ	AG6HE	JA0MRW
K9UQN	KC5LK	LU8ADX	CU3HN	JA4GXS
N7NW	KP4DKE	LX1CW	EI5JL	K0ABC
NG9J	N8WRL	N6MB	HK3PJ	K0CF
W5JMW	NA6O	OE1ALW	HL1VAU	K4GN
W5WI	ON6MX	R4FAN	IK0XIH	KE1B
WA4BIM	W0MU	SV1XV	JE4WOK	KO4PRE
WA4NUF	WA4DOU	VR2MY	JF1KML	KW4MM
	WA5KBH	WA9IVH	JR1KBJ	LA1CO
173		WX0Z	JR6LDE	N0AMI
AB6CF	170	167	K3VPZ	N4KM
AD0K	DL2JIM	JA8BOV	KG4CUY	N7KDT
AI9U	EI5KO	JE3FOR	KG5NP	N9LEO
DM6MA	EI6AL	KA5JSM	LA2XPA	R3IS
HB9DVZ	JA1GVT	KB8NTY	LB7ZG	SM7CZL
K6UNE	JG1GJH	KD3HN	N2RJ	VA2LC
K7STO	JK1BIB	KE3X	N3KS	VU2MSA
K8JE	JQ1PCX	KH6XT	PT2ND	W1OK
LA9VBA	JQ1YIW	N1ZJ	RA0BA	W1XV
N7HN	K6JJ	N4PL	RL3BZ	W4PGM
N9DR	K7CU	N8JS	VK3TC	W8MIL
NC7B	LA2GH	N8OQ	W2FS	WB9B
NX2X	N4VN	N9ATF	WB2WPM	XE2YWH
SM0EUI	N6EM	PT2ADM	WB9PNU	YO3DDZ
TF3JB	N8VV	PY2SEX	WC4X	
W4DTA	NX4TT	TF3VS	164	162
W7VAS	VE1OP	WA0SXV	AC4BT	4F1OZ
WA7BNG	VE2YG	WA5NFC	CT3DL	BH4IGO
WY7FD	W0OGH		DL7JRD	DJ7JC
	WA4USA	166	EA3HDZ	DS3EXX
172	YO4AUL	AL7R	EI6IZ	EA2AGV
EI1DG		DL1SVA	IZ0GVZ	HS8KAY
JA1BON	169	GM7NZI	K6CF	JR4CZM
K5TA	AC0DQ	HL4XM	K6GFJ	N4BAF
KI6MQX	DM3CW	JG3KMT	KA1API	NP3CW
LZ1XL	JA1KXT	JR6GHN	KB7QFE	W4NBS
N3AO	JE1PHH	K0FLY	KD8MQY	W8FN
N5PA	K8ZZU	K0PX	KL7TS	
N7GCO	K9OT			

161 HL3ERJ JP7F5O K2OP K4AR KM4A N7QT NA6XX OH3PYY OK2ZDL SM3PHM W5BK W5RDW W6DOE W9GG	OT1A VA3NXM W1EBM WD5BJT XE1MW	JA2ODB JA9RT JH2AJY JL3DGI JM1LPN K2HT KA9OKH N5QZ N7RD W1MR	JA3UOQ JH2NWP JR7MAZ K0YL K3GO K4OY K8ROK K9MMS K9YZ KF9LI KK4XL LA2IR M0MCV N0VVV OH3FVP SP5NON W3DIY W8OM W8VK WB4SON	KE8G KK4CLY N7MB NU4I SM0NUE VA3EJN VA3HP W3HER W5WLA W6WA WA9JWL WC2C
160 E70T EA1WH JA1ITJ JA1UOA JF3VEC JG2LGM JK1EBA JK1NPH JR1CAD K7LY KC9K N0IW N4MEC N5WA N8IL NI5F W1TO W9FF YO8CRU ZS6RJ	158 9J2BS G4SGX IK3DVY JJ1KXB K4HQB K4SAF K8GWU KB2XJ KC3AK KF7NN KJ7NO N4XMX N6MM N8TFD OH3DP W0JMP W8LIG WB2RAJ WB9ZNZ WT2P	155 5P5Q DK3QM F6KOP G0THF HB9GWJ IV3TDM JA0EBV K2DF K4EZY K4WM KM2O M0IFT N1QY NH6L NK7Z NO9E NU1T OE1HHB UT7EC W5SV YB1AYO	152 AC6BW AK9B BX5AA DF2WF DU1KT G4AFJ IK5BSC IZ0FUW K2EK K4RDU KD2OV KE9S N8IK N9GKE ON4LG R9JX W2NY W6RFF W7JET YV4DYJ	150 DK3BK DK3FB DL9SAD HB9EBM IT9ABN IZ2MHT JA1IHD JA6SUY JA7GZM JR7XOD K5HK K8WHA K9RT K9UWY KI7M KX5U N6JOJ N9IO NM4SH ON6ZV SM0BSO VU2NXM W3KB W4IDX W4NE WL7OU ZS1C
159 AA3AZ CT1ESO DD0VE DK8IZ EA1P IK0WMJ JA0ED JA4FKO JH1BHW K0IO K1EDG K9QJ KC4HN LA8ZAA N1MD N4VG NE5S NF7D	157 7N3IJT AB2E E20YLM EI2JD GM4KHE JA0NZR JA1UBZ JA3MHA JE3OUW JG1XBM K0SRL KN7Y N0SL N4QM N6VH N7JB N9AZZ N9MB PY1NS W3HKK	154 AC8TO AJ8B DS5WQT JA0GZZ JA4HXF JA8ANQ JE6PJP JH1AQN JM1JZN JR3QHJ JR7ILA K5DXR KC1ERO NE5W W4CIR W5TMC W8TM WA9MAG WN7J	151 AD5MD DF1IR DL4KUG IK1UGX J68HZ JA2BUR JI3BFC K1QN K3GW K4DET K7LAY K9AAA KE4BKL	149 7N2JZT DS4DRE ER0FEO JA0JPD JN4FNZ JS6SCC K2KIB K2RET K4TXJ K9EXY KD4EE KM2E KP4DS N0STL
	156 EA3HPX G4FTC GM3WIL HB9HHH HB9MXY JA1CCG	153 HB9BEM		

NE0U	KB9AIT	K2OO	EI7JZ	W4DWS
NU4Y	KM8AM	K6LPO	JG1RYQ	W4EJG
NZ0O	N6FS	K9BQL	JJ1OKK	WA5POK
RT0F	N6RK	KE4FW	K0UBR	
TF3Y	N9MR*	KG6D	K5GZR	137
UA9MC	NJ1Q	KJ2U	K6EV	DL2RD
W4MA	SM3DXC	KJ4R	K7VC	G3PSM
WA1EHK	TF4M	KN7K	K7YMG	HL1MKT
WF7T	WA2MUA	LB2TG	LA8PDA	JH1SBE
	WA3SKQ	N2YBB	LZ2HM	K2CDJ
148	WW8RT	N4GBK	N5JED	K2RKJ
4F3BZ	XE2B	N4UP	VE3NJC	K4AU
A71AM	YB1BML	N7ZA	W5VU	K6IRA
AE0MO	ZS6UT	TG9AJR	W9BS	KP4N
F5NNN		W4JVN	WB1ASL	N5RN
IW5EIJ	145	W4UFO	WW6G	N7VZ
JF2AIJ	5T5PA	W7VS	YB3MM	N9NFT
JR3PKO	AA5TL	WY0V		NI4Y
K5LY	AC7JM		139	OE3JAG
KA3GWD	AL7TC	142	F5VML	SM5CSS
KB8ZUN	DL1MEV	AA4DD	HB9ARK	SP3EPG
LZ1MDU	EA4S	JA1PUK	HB9DTE	TA1AL
N0TK	EA7LS	J11UHZ	HL4CBX	W2GGY
NJ6K	EI7GY	K2CJ	K0QB	W4UEF
PY2CP	F1OBJ	K3GT	K2WJ	W9MR
VE6TL	JH1CTV	K9UO	K9TRV	WA0WOF
W4AFB	K5FXB	KA6BIM	KX4I	WA5YOM
W4AG	KQ5M	LA1J	N0CKC	WG0G
W9GM	KS0M	W8WV	N2SG	WS1F
W9MAK	N6KK		N7NF	
	NS4X	141	N7UJJ	136
147	W3DQS	7K3QPL	R9MJ	AC9GK
AB9KZ	W7NP	9H1AE	TA1PB	DM5JBN
AI6P	WR7Q	EA1T	ZL3TE	G0OSK
G3VQO		EI3ISB		IS0EBO
I4JEE	144	HB9EXQ	138	NT5EE
IS0/YO3RA	AD0TR	IZ3XEF	AC5AA	ON5GF
JJ0LZQ	DL6DCD	K2JK	DL5KUT	ON5RKN
JK1OTP	GM0VIT	K4RM	DL5ZB	VE3FRR
K3GGN	K1TKL	K5VG	G0FWX	W0ANZ
K5UZ	K7QBO	K8RCT	JA0CVC	W4GH
K8MRT	K8OS	K9AAN	JA1PVX	W4PV
KB1HY	N5UE	KA5SYP	JA1VRY	W7KKC
KB9LIE	RN0C	KA5VFU	K2YSY	W7SX
SV8RX	TF5B	KE7BMG	K6CW	
W3NRJ	UY2UZ	NZ6N	K9BO	135
	W0AIH*	SV2JU	KC9G	AB4FH
146	WB9W	VE3FAC	KF6A	F6FHZ
AE5B	WX3P	W1NA	KL7NW	GM5YTT
EA4D		W3IZ	KU9S	HZ1GW
HP3TA	143	W5GOL	N3PV	JA1DCK
JA3KWZ	AA4MM	W6HDG	N9BVA	JA3MIO
JE1COB	AF3X	WK9U	OD5YA	JA7MWC
K1IG	FM5DN		PV8ABC	JJ1HLL
K6NR	HB9AAA	140	V31CQ	JL2ULM
K8ARY	JA1MOD	AD9DX	VE3MSC	K3HPA
K8POM	JF2RSF	EI6JK	W0UHL	K3WGR

K4OP	KG6WIK	N0AKC	F4GTB	W0MF
KC3RKW	KI4TZ	NG4DX	HL2DBP	W3KN
N7TW	KR4DA	NN6K	JA6NQT	W4BH
NX8Y	LA9KY	VE3NKS	JH1AWJ	WA2BOT
S53MJ	N1BKB	W5EC	K6OJ	WB2KSP
W5IO	NT9F		K7PTC	WB9TFH
W7QHE	OH4KRN	130	K9YKL	
WA7HR	OH7HM	AA4QE	KC2WUF	126
WB3AVD	VU2ABS	DL1SWN	KD5R	CU7AJ
WB6FWS	W1GY	JA2LMY	KG2U	DS3EXT
WB9IWN	W1ITU	JF2OHQ	N0JR	EI4HH
WO5I	W3MF	JH3PRR	N5EI	IK4TVP
	W6OUL	JL4BSE	NR0Q	IU8GNY
134	W9SE	K2MHE	R3BB	IW7EDZ
AB0RX	WB1S	KB3IFH	UR9IDX	JA5CDL
AB1J	YO3GJC	KD2NF	W0QD	JA5XPD
DL4ZAB		KI0HA	W5MF	JH4GXE
EA6AZ	132	KN4JX	W6IS	K2GLS
IZ8DEO	AA4FU	N2YF	W8BI	K5KDX
JA5SEY	AK3E	N5JEY	W9EBO	K7PO
JA6GXP	AK6I	N7TM	W9TO	K8GT
JR0GXA	I8NLC	N8BK	WA4UWD	K9QA
JR1HYA	IK8OZV	NS4F	WC4V	KC5RR
K3KY	IZ0COI	OZ6TL	WP4CQ	KC9WPS
K7FL	JA9KRO	PU4MMZ	WQ1H	KK4CB
K7RAN	K4BNF	W1MO	ZS6AKU	KM4CQG
K7YZO	K5SES	W9CTJ		KS4WA
K9JDP	KB8KIM	WB8RFB	127	N5HC
K9SUH	KD3UY	YB2IQ	7Z1HL	N8YQX
KA9JCP	KG8OU	YO8PS	AG4TO	N9XG
KD2SC	KI7HO		DJ5DT	VE3TMG
KF5WCP	KK5ID	129	DL9GTB	VK2DAG
KN4OK	M3DFW	AD6KQ	EA4TX	VR2VGM
LB5GI	N3TR	AE7U	G8BCG	W8VI
N1AH	N4EDT	DS4EJA	HB9TJG	W9COS
N2TC	N4QOG	JA0AVS	HK6K	XE3E
N6XT	NN3V	JA1PLT	I2YPY	
NC6RJ	ON6YH	JA2ACI	JA0BES	125
PA0QRB	PY2OP	JA3WMS	JE2VYM	AC4XO
SM3WMU	SM7DXQ	JH1RFM	JG1LRE	EI8GS
W1DAR	UW7UA	JM1CMA	JG5DHX	G4EHT
W2KNG	VU3WEW	JN1SUT	JH1HRJ	IK8PGE
W4UAT	W3KHZ	K7ORK	JI1MNT	IZ8EYN
WB1DX	W4MC	KB4KBS	JR1LZK	JP1GVC
XE2AD	W5FL	KN4WOJ	K2GW	K0MD
	WA1HXH	N9AVC	K7LFY	K5NOF
133	WA1KXV	PY3OG	KF3N	K9ARZ
7J1ABD	ZS1EL	SM2YIP	KS8W	KK5J
DL8OH		VK5CE	LA2LI	KK7BR
G4NBS	131	W7TG	N0AB	NA7RH
GM1BSG	EI5GM	XE1ILI	N0DL	NN6CH
HB0WR	JH1IYY		N1BZ	SM5AFU
HK4EB	JK8VMB	128	N3GTG	TF3MH
JA5IBP	K0ARM	A71XX	NA1RL	W0XE
JM1JIV	K7GA	EA1AHA	ON5EQ	W4AO
K6ME	KA5IAU	EA3NG	VE3EDY	W5CWQ
KC2STA	KO4DKI	EI3IO	VU2TMP	W6PG

W7FI	LX2SM	KK4ODQ	WT5L	K9LCR
WA1LAD	N6DVR	KU2A	YB0AZ	KA4AHU
WA4TMJ	N9RE	N3ER		KB2S
WM4AA	OH3TY	N5ZY	119	KB5CSQ
WR2G	PY2ADR	NA2R	DL2VWR	KO4PY
124	SV7CUD	NA4MM	F5BAR	KP4ED
7L3SQL	VE3VHH	NY4G	HL2MHU	KZ1X
AA5H	W2ARP	OZ6EI	JA6JYM	N8AGU
AF8C	W2WGK	TA1L	K7LOL	VE7NY
DJ3EJ	W4UT	UA0FDX	K8EB	W3LWH
EC4KW	WB8TGY	UR5FLN	LU9DO	W4ARK
EI8IQ	WU7X	W3/NH7C	N1GNB	W4PG
G4RGK	YB9WZJ	W3JXP	N8LCU	WB9WHQ
IT9YOZ	ZS6NK	W4CC	ON8PHD	YO6HOY
IZ1UKF	122	W4KCM	SV1BYI	116
IZ5BYJ	AA0BH	W5UQ	SV2KF	6K2ILX
J11DMH	AA5B	W7PC	VK7AP	AA0FT
K3SUI	AB5YI	W9MB	W1ZK	EA5GXI
K6VVK	DB4RG	WA7HQD	W3MRL	EI4BZ
K7HC	G0HSA	WB7BBQ	W6ZPL	G8GHD
KB8DID	HC1HN	WQ8T	W8EOG	IZ2CSX
KC2NJ	JA9ALR	WT3Q	ZL2AO	JA2KPW
KC4AA	K0HQW	WU9D	118	JT1CO
KD9ZR	K1AJ	120	6K5AQY	K1EO
KK4TKJ	K3DQB	AA2T	AE1T	K4LCP
KV8P	K4VAC	AC4TO	AJ6X	K8JRK
N0YO	K9KJ	AE5LK	DJ9KM	K8MN
N4LSJ	KB4ET	AI2S	IZ0RPS	K9GWH
N5VBK	KN9N	CT7ABD	IZ1JIZ	KC1RET
NT4K	N1ZZ	CU2CE	JA6CMQ	KD5RBU
W0DD	N4GRC	DS3DNT	K9KJS	KQ5S
W2FDM	N9ATD	DS5QLJ	KA9JAC	N0ATQ
W6ELI	UT9LC	F5AQB	KB3KJ	N0UCR
W6ND	W1ES	IK8IPL	KD9BIE	N1GFV
W8PAT	W1HEO	IT9JPS	KG5VK	N2ZL
WW5L	W1KKG	JA1DCO	KX6C	N4KEB
ZL3REX	W5HNC	JH5OTE	LZ1XZ	OE6CLD
123	W6HB	JJ1XVA	N2SO	RW6MBC
AB9BH	WF5I	K3QB	N3HYB	SM1NJC
AE5FM	XE2MX	K9CHP	N8KUS	VR2IL
AI5EG	121	KJ6Y	VR2CC	VY2RU
DJ6OZ	AB4BJ	LU3XX	WA7ZXD	W1HQ
DS4DBF	AK0A	N0TR	WA8RCK	W7WES
G6NHU	DL7UGO	N1TQP	WB5TOI	W9LU
IK0XKP	HA2EQD	N3DV	ZS2I	WA4VJK
IZ8LMA	IK6BMU	N3GS	117	WW5RC
JA1GLE	IZ0FYW	N4UFP	AD7L	115
JA2HOL	JA1CPN	NJ8G	CE3FZ	AA9WO
JH1RVQ	JA1EYN	NR2D	F8EZE	AF7WM
JL3RNZ	JA1WTO	PP2FN	IS0BZR	E74A
K2JGL	JE2DOD	VE3QAA	IZ7QFN	HB9MZI
KC2THY	J15WDC	VR2ZXP	JA9KA	HL4RBR
KD0KZE	K1LTJ	VU3RGB	JM3GXU	IW2FLB
KG4OJT	K3CWF	W1RG	K0FF	JA0NPQ
LA2XNA	K9MQ	W5RYA	K4AEH	JH8LEY
		W6GJB		

JJ2VLY	G0UII	N8AID	JH1FRW	W5SG
K5TU	G4NAQ	NQ4A	JR2PAU	W7CB
K8CR	G4YCS	NZ7Q	JR4DHK	W7VP
KB4CRT	HB9GZE	S51DV	K3MSB	W9JJ
KB7V	JA2CPD	W1USN	K4KAL	WA6URY
KG4URP	JA4CSJ	W3WN	K4RP	
KV7N	JF1AZQ	W4LLP	K6DJ	108
MM1PTT	JH1GNU	W5GCX	K6SLO	7M4CLF
N7PIB	K1JKR	WB2UFF	K9TVG	AC8MR
NE1RD	K2KNB	WD8LTM	KF8PD	AC9DX
NG0G	K4JDJ	WF4W	KV3W	DB9CR
NW6V	K4JLD	WJ1B	N1TQ	DL1TPY
OE5MPL	K4TR	WN1M	N3YZ	DL2AMD
SP5BMU	K5WRE	ZL3PAH	OE6BME	DL2NAI
W0LGQ	K7BWC		TF8GX	DM5TI
W3UNX	K7MO	111	W1ZZ	DU1IVT
W4OV	K9DUR	AD7XG	W5JE	E70X
W5WS	KA5OWI	AJ6V	W6TCP	EA5XV
WB4MM	KB1OIQ	AK4N	W7YED	G5CL
WJ5K	KB2TGU	EI9CN	W8TE	IK1RKN
WS4H	KC0V	F8DZY	W9GFB	JA2DCN
	LU3JVO	G4ZWY	YB1SKR	JA2KGQ
114	M0NGN	HB9ECS	YO5QAW	JH1OVY
G3CWW	N6DW	JA4DLF	ZS5LEE	JR4NUN
HC1HC	NA9L	JA5EEU		K1FUG
I0BJV	S52R	JE1TNL	109	K3XO
JA1CCH	SV2DSJ	K2KYH	AA4RX	K4GHS
JA1CPU	VA3AYA	K5NV*	AC8AZ	K8LBT
JA8EIA	VK7ZE	K8ZEE	AF3K	KC8YG
JG4OOU	W1FC	K9JIG	DL9QJ	KE3ZT
JM3XZC	W3JM	KI2Y	F5DBT	KE7AUB
K1RE	W6BBS	KM5VI	F8DHE	KI4SFT
K2IRM	W7CD	N4NYY	G0MMI	KJ2AM
K3PL	WB9YJE	NT5O	JA5GOJ	KJ4SKO
KB1W		PT7CB	JA9IWR	KO4XI
KI8AE	112	TA1UT	JH4GNE	KW1X
N3DD	3C3CA	TA2RC	JI1IZS	LU2AH
NA1DX	7Z1CQ	TA7AZC	K0FD	N2IFA
NG8T	DL5FAC	W7WT	K4AEN	N5FPW
NK5K	G0DTX	W8PE	K6JAD	N5TW
W0QKL	G3YFE	WB8PKK	KB7DT	N7TP
W2ZK	GM0SCA	WU4B	M0AQM	TF1A
W8LR	IK4EWN	XE1ZTW	N4LS	VE7VV
WD0AJG	IS0BQE		N4WD	W4DVG
WN0L	JA4RED	110	N6RVI	W6CN
WT9U	JA8WGX	AC0B	NN8L	W7SMW
XE1EE	JF3AHI	AG5Z	NW6R	WB5ZAM
YB2BNN	JH0LME	CT7ANG	NX1P	WC4B
ZS4JAN	K0XM	DK4MX	NZ3M	
	K4HEB	EA1BLA	PF7M	107
113	K4ZMV	EI9HX	PV8AJ	AB7RW
AB1NS	K4ZRJ	G4VWI	PV8DX	BG8PA
DL2DCX	K8CJY	G6MXL	SP7ASZ	DJ5FZ
EA5DPL	K9KDS	HB9BEP	T88UW	DK2GP
EI2FG	KH6P	HG6IA	W3ATV	DS4OMS
F5EOT	KY6AA	IZ1EPM	W3GP	E73D
F8GB	N0OK	JF3KOA	W4JDS	EA2BFM

EI5GSB	K6VWE	LZ1JZ	RV4LC	5H8HZ
IC8XIL	KA9TOX	N2YU	VE3ZN	5W1SA
JA3MAT	KI0KN	N9APK	VK3MB	AC0XY
JE1CTA	KI4NSP	N9IXD	W0VU	DB2WD
K0FJ	KM8V	NC1M	W9GXR	DL4FDM
K2FJ	KR4U	NC7M	WB4HMA	IC8SQS
K2ZD	KT5V	NK7L	WB7QXU	IZ7QSS
K4LQ	M0PCB	OH6IH	WF8Z	JH1IHG
K6DLB	N4DJT	PV8RR	WX0B	K1MDA
K7UWR	N6UOZ	VU2DED	YB1BUL	K2DH
KA4LBD	N7MW	W1PY	YO6HSU	K2DW
KB0EL	N8OYY	WB8LEM	ZS6HON	K4HR
KF2G	N9ZJ	WD4OHD		K6BLG
KF6XA	NG4C	WK3A	103	K6JAV
KJ4FZ	NI7F	WZ9B	AF8P	KA8HDE
LU5OM	NS7K	YU1LD	DS5JMG	KB1AWM
N0MHL	PT2DF	YV4EH	EA2RY	KE9V
N1UZ	PY2OC		EI9GLB	KO3F
NI8Z	UA0ABB	104	FM4LV	N2CJN
OV2B	VE3BHZ	7N4OBV	HB0RER	N2FY
PP5VA	VE3XK	AA2WC	JA7HYE	N4IR
RM6LW	VU2MB	AA6XV	JF1KIG	N8KOJ
SV3EXP	W0TLX	CT3DZ	JI1FXS	NA4D
TA1CQ	W4/KL7GLL	DD8BA	JP1KHY	NN5O
UX5XK	W6KF	EA4EJP	K0OOK	R9GM
V31MD	W7GB	EI3HA	K1FBI	S51MA
VA2GA	WA3IIA	EI4GNB	K2RNY	SM0XG
W5HY	WA8Y	F6ARS	K3PIN	US8ZAL
W8JA	WV4E	FM5FJ	K3TXW	VK2GR
WB2BXO	ZL3RIK	G0DRM	K4NI	W1GF
WB2MKX		GW0ANA	K4PWS	W1MRH
WC2L	105	HA5DI	K4SAW	W4GHW
WM4W	AA2F	HB9BMY	K6XJ	W7FS
WS7I	AI1W	JA1CC	K7HV	W7HJ
WU1U	AP2IA	JA1DHY	K9WMS	W7IMU
ZP6CW	DL9GTK	JA1RBY	KA7CVJ	W9GWP
	E29TGW	JH1MYJ	KP4DDY	WB4PWZ
106	EI6GF	JI4HKA	KQ6K	WB7QBS
AB6WQ	G3LOJ	JQ2MPJ	M0UPL	WD6T
AC7DX	HL4GHT	K0BRO	N1MIE	WD9IOK
AC8IL	JA1JYS	K1TWF	NB3R	WN9A
DS2GOO	JA1SZN	K2CQW	NI5G	XE1SAX
DS5MNO	JE6UWU	K4WW	RX3BP	YB0EIN
EA3AGY	JJ2BLV	K5JUC	VE7XT	YB9AY
EW4DX	JK1AIA	K7UW	W0PPA	YO6BHN
F5VIF	JK1AKA	K8WVA	W2SUB	ZS2ACP
F6JSZ	K0MB	KE4YOG	W4CU	
G0OJG	K1ETA	N1FOJ	W7KHZ	101
G0RPM	K5WE	N3PW	W7UV	AA9D
G3LPS	K6GCN	N4PAJ	W8EH	AB2NI
G4FVZ	K7CMZ	N4ZR	WA8KNE	AB4EJ
HI7SB	K8FB	N8TEM	WC9C	AB8YZ
IZ4IRO	KJ8N	N8WXQ	YB1ALL	C31MF
JA3AOP	KK4MA	NA8W	ZL1IM	DD9WG
JA3FRI	KR0P	OM6CI		DL3XAC
JF7NNI	KZ4EX	OZ9U	102	EA4UV
JJ1IRS	LA9JKA	PY2YW	4X1VF	EA8TZ

G3VDB	100	KA2F	W6OZI
G4GEE	2E0XAR	KA4H	W9KM
G4PUQ	9M8DEN	KB6IGK	W9ZT
HB9PUE	A41ZZ	KC5N	WA2ALY
IK2HLM	A71EM	KD1DT	WA2VJL
JA1KZP	AA7UN	KE1IU	WA3UTC
JA1QEY	AC0DH	KE8NOA	WA3YZD
JA5ALE	AD4J	KF5MDZ	WB0RXQ
JA5JUG	AE4VJ	KF5TL	WB2ZEX
JK3NSD	AF9W	KF9EX	WB6RAB
K0GEO	AK1P	KG4IYS	WB6RJH
K3AXB	AK4AO	KI0G	WD1M
K3LA	DB6VH	KI3O	WD4GZW
K5HX	DC1TK	KI4PG	WI0E
K8PGJ	DK1MCS	KK6MF	WK7W
K9GL	DK7GH	KL2R	WM4D
KB5YN	DL3ANK	KL7XO	WM9Q
KC3OPI	DL5JH	KR4Q	WU1T
KC4ZA	DS4GQR	LA4EI	YB6LAY
KD2RUY	EA5PS	M1EMC	YE1AR
KE9UA	EI2HZB	N0JX	ZS6CR
KJ5RC	EI4DQ	N0KM	
KU4A	EI4GJB	N0VTZ	
LA3ANA	EW4A	N1KI	
M0PTZ	F5JWH	N3NVA	
M5LRO	G0GFC	N4GOA	
N3CAL	G8GFF	N5CR	
N4PF	G8GNI	N5LJL	
NC8I	GW0KRL	N5LKE	
NJ2X	IK7NXU	N7WFK	
NZ1I	JA7PKV	N7WR	
OZ5JQ	JE7KCI	N8HM	
PA3AIN	JG0HEW	N8URE	
R2ARR	JG3LDD	N9MKC	
RZ6MJ	JG5VFK	ND0B	
SV2BXA	JN1RFY	NE3K	
SV4FFL	JR4VEV	NX6D	
TG9AKH	K1HC	OM2AGN	
UA4PK	K1JX	OR4K	
VK4BUI	K1PTF	OZ1GCT	
VU2OT	K2UF	OZ9GA	
W0ZX	K2UT	PY5VC	
W2FDJ	K3NO	R2AB	
W2GHD	K3RRR	SP2LLP	
W2PD	K3WSU	UR8IDX	
W3RMS	K4GM	VA2EU	
W3SW	K4KYN	VE1JF	
W4PM	K4QS	VE3KKB	
W6OU	K4RSA	VR2PX	
WB5KSD	K5LLA	VU2OY	
WD4IXD	K5MMH	W0RMS	
WM5H	K5PSN	W2MW	
WU6K	K5VSD	W4CG	
WX7B	K5YE	W4DFU	
YB8HZ	K7VL	W4YR	
YO2OXD	K9EA	W5PD	
	KA1CTL	W5YKU	