

ARRL DXCC - 30 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 31 Mar 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 RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	K4PI	UT5UGR	R3OK	JA5EXW
DF3CB	N2TK	W0BV	SM5CEU	JA8EAT
JA2VPO	N6AR	W1MK	SP3E	J18DGO
JE2URF	OH2BU		UT7QF	K9NU
K2TQC	OZ1BTE	341	W0DJC	N4JF
K5UR		CT1EEB		N5ZM
OH1XX	344	F6AOJ	339	N8JV
OZ1LO	JA3FYC	IK4WMA	DF3GY	OE3GCU
SM3EVR	N4CC	JA0UUA	DL4MCF	RA3CQ
SP5EWY	SM3NRY	J14POR	F6DAY	SM4DHF
W1NG	SM6CVX	K8SIX	JA5IU	SP6CIK
W9ZR	VA3DX	N0XA	JA7MSQ	UA3AB
	W1YY	OZ3PZ	JG3QZN	UA6A
347	W3UR	PA3FQA	JH2UVL	W2YC
DJ9KG	W8UVZ	PY2XB	JH4UYB	WB6RSE
G3KMA		R7LV	JR3GWZ	
JA1HGY	343	RU3FM	K1ST	337
K4CIA	EA8AK	SM5AQD	K5RK	EU7A
N4WW	GM3YTS	SP3EPK	N1DG	G3XTT
SM0AJU	IK1WGX	UA4HBW	N6JV	GM0GAV
W1JR	JA5AUC	VE3EJ	OK3GU	HB9AMO
W4DR	K3FN	VE3XN	R4GM	HB9BGV
	N4CH		R5AJ	I4AVG
346	PA0WRS	340	SM4EMO	IK4DRY
4X4DK	PE5T	DJ2YA	SM6DHU	IK5PWQ
HA0DU	SP2FAX	DL7MAE	SP7GAQ	IK8HJC
HA5WA	W9IXX	EA6SX	UA4CC	JA2XYO
JA4DND		G3TXF	W3LPL	JA4FKX
JH4IFF	342	GM3POI	WK3N	JE1SYN
K4DY	EA6NB	I4LCK	YU1FW	JF1KKV
K4MQG	G0JHC	JA4LKB		JF1WPB
K8MFO	IK1GPG	JA7KY	338	JJ2LPV
KF2O	JA2FBY	JF3KON	AA1V	JL1UXH
KJ9I	JA2JPA	JQ3DUE	AA7A	JR3IIR
SP5CJQ	JH1GZE	JR7VHZ	DK5WL	K4ZYU
W3YX	JR2KDN	K0EU	EA5BM	K5KC
	K3UA	K0IEA	F6BKI	KV7K
345	N3SL	LZ2DF	G3RTE	OZ1CTK
DJ6RX	NN4T	N3XX	HB9BZA	SP8NR
G4BWP	RZ3AM	N8DX	IK5HHA	YO5BRZ
JA1UQP	SM6CCO	OE5NNN	IK6DLK	
JA2KVD	SP8AJK	OK1MP*	JA2JW	

336	JF1PUW	JE2LUN	F2JD	EA4KD
AG9S	JH4ADV	JR3OEH	JA1SYY	F5CQ
DL1AMQ	JH8RZJ	K7ZA	JH4JNG	IZ0AEG
G4OBK	K6FG	N5UR	JJ3HGJ	JA4DLP
HB9BIN	N9IW	OE2LCM	JO7WXN	JH1IFS
HB9DHK	NR1R	OE6MDF	K9CT	JR7WFC
JA1BK	SL0ZG	OH1MA	N4NX	K3WC
JA2DPC	SM5KNV	OH2BLD	N9US	LA8PT
JA5MHD	SP1S	OZ4O	NI0G	OE1ZL
JF7XKY	UX1UA	PY2YP	OE1WEU	UA4LY
JH1TWT	UY5ZZ	RW3RN	ON4AOI	UT2UB
JI1DHY	VA5DX	SV8CS	PY4OY	VE3EXY
K4XP	WA4FFW	UA3DPM	PY5EG	W1DIG
LA5HE		UT7UJ	SP2BMX	W1GL
LA5IIA	333	W5OZI	SP6M	W1RM
N4MM	AD5A	YO3APJ	W1TSP	W7AO
NO8D	CT1APE			WA5VGI
OE6IMD	DF4PL	330	327	324
OH1TV	F6EXV	JA3EMU	DL6KR	DM5EE
ON4CD	G4CCZ	JE7JDL	E72A	HB9DDO
SM3VAC	JA9APS	JJ3PRT	EA5RM	JA2CXF
SM6CMU	JH3CUL	JR4OZR	IK2YCW	JA2EPW
WD5COV	K7NN	K4QL	IK4BHO	JA2ZL
	N0AT	K5DU	JH1NYM	JG3LGD
335	N3NT	K5EK	K9MM	JH1EEB
EI7BA	ON4IZ	K8PT	N8RR	K1HTV
EY8MM	PA7MM	ON4IQ	OH5VT	K4HB
IK4DRR	SV1FJA	RA7A	SM3NXS	KW9A
JA0EOK	SV1RK	RU3QR	SP6HEQ	N4QS
JA1EOD	UR0MC	RV3LO	WA2VYA	N5XZ
JF2UPM	UT9FJ	SM5CZQ		OZ1AXG
JH2FXK	VE2TZT	W2IRT	326	RA3QK
K2FF	W5ZN	W8OI	JA0NPQ	RN3QN
KD5M		W9OP	JA2FJP	UY5AA
N2LT	332	W9RPM	JH0INP	W3LL
N4XM	AA6YQ	YB5QZ	JR1BLX	W7DO
NJ6P	CT1IUA	YO7LCB	JS2LHI	W8GC
R3VA	DK2NG	YO9HP	K5BG	YU3AA
R7DX	IK4GME	YV1DIG	K6AM	
SM4DDE	JA1ADN		K9IR	323
SP9DWT	JA3PIS	329	KX4R	AD1C
UA6MF	JA5AQC	G0DQS	R8TX	DJ4AX
W4PK	JA6BZI	GM3PPE	R9FM	DL4CF
WB9Z	JA7JWF	HB9HFN	SM6BZV	EA3GP
WI8A	K1AR	JA2BDR	SP1JRF	HL3IUA
	K4MWB	K2UU	SP3CGK	I0WDX
334	K4XO	K4UTE	SP7VC	I3BUI
DJ8NK	K8ZTT	K9EU	UA3AP	JA2JNA
DL5DSM	N7RT	N5AW	VE1YX	JH3VNC
G4PWA	PY2SP	NI6T	VE3FF	JI2KXK
I2XIP	SP5DIR	PY2BW	W4UM	K4CN
I4EWH	W4DKS	W2LO	W6RLL	K4IQJ
IV3JVJ			WA7NB	K7ZV
JA0GJJ	331	328		LA5YJ
JA1XEC	JA1ANR	DJ5AV	325	LA7AFA
JA2VQF	JA1SJV	DK5AD	AA5AM	MDOCCCE
JA8BNP	JA8RJE	DL2OE	DJ9HX	

N5OK	HA9PP	N4PQX	315	JE8CLT
NY0V	JA0CRI	NK1K	9H1SP	JN1RQV
PY5HOT	JA1SVP	NS6C	FK8CP	K4JJW
RM0F	JA3GN	OE8RT	JA0DET	K6ND
SV1DPI	JA7QVI	RX3AGD	JA5WIZ	K8YTO
UX0FF	JL1RUC	UN6T	JG3SKK	K9YY
WX4G	JR2UBS	W5FKX	JH7RXU	KA9CFD
	K3RA	W5XX	JS3CTQ	N7IR
322	K4HGX	W6VX	K5XI	W2LK
JA1JAT	K6XT	W9MU	K9RX	W6RS
JA2IVK	KQ8M	XE2CQ	K9ZO	W9AJ
JF2XGF	N4II		LA7JO	ZL2IFB
JH1RFR	N7RO	317	N5TY	ZS6EZ
JR1BAS	R7NW	9A2F	OE3SGU	
K2UO	R7NW	DL5WW	PA3EWP	312
K3WA	SM5FUG	G0OIL	UR5WA	DK9KX
K4SO	SP9JZU	I1EIS	VK3HJ	DL4SZB
K5AQ	W5BPT	IW1ARB	W6XA	EA1YO
K8EUR	319	JA1WSK	W7CT	G5LP
LA5LJA	AA4V	JA2TBS	W8DCH	IK0PEA
N8BM	DF2RG	JA9CWJ	WB8BPU	JA2NDQ
OE3EVA	DJ5FI	JJ1DWT	WT8C	JA3AZD
SP1MGM	DL6CNG	KC7V		JA4ITW
UA3AGW	F6FXU	KW4MM	314	JE2EHP
US5WE	G3LZQ	NE1B	AA4HP	JE2LPC
VE1DX	HK3W	OE5RLM	AA5AT	JG4AKL
W0MHK	JA1GRM	R6AF	AB3CV	JH1HHC
W7MO	JG8FWH	RA0FF	AB4IQ	K8GI
	K1LD	SM2OAN	CT4NH	LA2QM
321	K2TE	UA6YW	DJ6TF	LA3WAA
AB6QM	K6YUI	W1YM	EI9JF	PY2KP
AC4G	KF0QR	W7OM	GM3YOR	PY7DJ
DK1FW	KG7H		I1FQH	R0FA
EA5BY	KZ4V	316	IU7QBB	S55DX
I2EOW	LA7HJA	EA1N	IZ8FFA	SV1CNS
I4MKN	PA5TT	HB0CC	JA1IOA	W5TCX
JA7LGE	RL3FA	IK2QPR	JA2VMU	WB5JID
JF8QNF	SP3IBS	IZ1LBG	KG8P	
JM1FHL	SP7HOV	JA0DIN	NN4R	311
K0KX	UN7JX	JA1IZZ	RA1QD	AA8CH
K1OA	UR5IKN	JA5BEN	UA9FAR	DJ9ZB
K2RW	W5XC	JA6VQA	W1ECT	E73Y
N5DG	W8HW	JA9FAI	W6XK	JA1KQX
N9AU*	W9RN	JR2LJO		JA2ATE
OH1LEU		K2VV	313	JA7BWT
PY2XU	318	K5MC	AA1ON	JA9GPG
S54E	DJ4PI	K5WAF	AA4R	K0JUH
VE3LYC	HA1RB	K6KLY	AI9L	K0KVR
W3KX	HB9SLO	K7XB	DL1KUR	K8FL
W4FC	JA2WYN	KC9ARR	E72U	K8VJV
	JG1WSC	LA9AJA	EA8AKN	LU3CQ
320	JN1BMX	N4DB	IK4PLW	MM0EAX
AA1QD	K2SHZ	OE1AZS	IK8YTA	R9SA
AA5AU	K9US	PY5EW	IZ2AMW	UR5EDX
DL1DUO	KG4W	SV1JG	JA1FQI	W2QO
EA2IA	N1NK	WA1JMP	JA4MRL	W6SZN
EW2A	N2NL	WB4TDH	JA5XAE	WN6W

310
AB9V
DL2CHN
DL7BA
DL9TJ
HB9RG
IZ5EKV
JA1XCZ
JA2AH
JE1DXC
JF2WGN
K5ZK
K8GG
N4TL
S57AT
SM6CUK
UA3TT
W3NO
ZS1LS

309
AJ6T
DL5EBE
EI6FR
G4XRV
HL2IFR
IK5MDF
JA9GLW
JA9TWN
JH3FUK
JK1BSM
JR7FRW
K2PK
K3PA
K9MK
N0RR
N7XR
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W4QN
W5AJ
W6SR
W8AV
WE7K

308
EC3A
IK0XBX
JA1LSP
JA6WJL
JE6TSP
JH3GCN
JK1EXO
N5GH

N7US
N8TR
SM4AZQ
SP7ITB
W9ILY

307
5B4MF
DJ4XA
JA9NFO
JE1LFX
JG3FEA
JH4HMG
JR1DUP
K8NVR
LB2TB
LU8EKC
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
W5ODD
W7AL
WB9EEE

306
A45XR
DL6JZ
EA6VQ
EV1R
F5PAC
G0BLB
IK5CBE
JA9NLE
JH8GEU
KF7PG
KN5O
N4AH
N8PW
RN3OG
SM0CCM
UW2ZM
W1SKU
W2JU
W6ENZ
W6YI
W7BEM
YO2RR

305
A65BR
CT1GFK
DL5CW
F3SG
HA7TM
I4KDJ

JA2XW
K4SE
K6SIK
KP2A
LA9VFA
N2TN
N4DW
N7TY
N8DJX
W4GF
WE9R
XE1KK

304
7K1PTT
9A4T
DK3WW
DL1HRN
F5LVL
IT9DAA
JE2DZC
JG0CQK
K5PS
K9NW
N4JQQ
NU8Z
SP8HKT
W2GG
W5ADD
W5LT
W5VY

303
DK8MCT
DM2DXA
JA7IC
JA8EJO
JA8ZO
JH4ALY
JJ1SKG
K5WK
KB1JZU
ND0N

302
IV3YYK
IZ5JMZ
JA2FGL
JA9FPI
JL1OEC
K6FW
K8AC
K9FN
LB8DC
N4RWG
W8HC
WO7R

301
AD6W
EA3WD
HB9CEX
JA2XCR
JR6LLN
K3WW
KM4H
N9FN
SV3DCX
W6NWS
W6TC
ZL3JT

300
AD5Q
G0EHO
JA1DDZ
JA1FGB
JA1NWD
JA3ENN
JA8BAR
JR6FC
K1DT
KB0EO
KU0A
PE1L
SM6CTQ
VE3BW
WB9CIF
ZS4TX

299
G4GIR
HL2WA
IZ0RVI
IZ8XQC
JA1BPA
JE3ENP
JK1GOK
K0KT
K1GG
K7EG
LA3MHA
N1IBM
UA3ECJ
UT7UV
ZL1BYZ

298
CU2DX
G3VKW
IK0HFO
JL2PQV
K1USA
LZ2JE
SV2AEL

UA0BA
W7YAQ
WP4U
ZS2DL

297
AA8OY
F4BKV
IZ8DFO
IZ8VYU
JA2VHO
JA6TMU
JH1BNC
K4EM
K5UO
LA2PA
N6RV
SK3PY
VE6LB
W8TN
WA6F

296
DF2GH
EI2GLB
I6FLD
JR9LKE
K4CMS
N4QQ
OE5FIN
W2AY
WA1S
WB0TEV
ZS6WB

295
EA7TV
G3VPW
JA2QXP
JH1OBS
JR8AMF
LB6KC
N2BJ
N5ORT
NV9L
ON5UE
SM7CQY
UN7LZ

294
CT1FMX
HB9IQB
HB9LCW
IK2DJV
IZ3ENH
JE2OVG
K1ESE

K2LS	JR1WCT	286	JR4LNG	W200
K8RRT	K2KA	EW1KP	K1BD	W4OX
KD0PO	KA8ZPE	G3WPH	K3UL	W5ZG
KS1J	KB8VAO	HA7UW	N5UL	
N1EN	OE2BZL	IK2OVC	PC3T	279
N3RC	W4VIC	JA1VLK	SM6BGG	AA7G
W1YW	W6PJ	JH1RGG	W3OA	EA7SG
W4WM		K8QM	WO2N	IW0SAF
W7CA	289	KM1D		JF0JYR
	5B4AHJ	PY2VA	282	JH8NBJ
293	DJ5JH	SM0NJO	G3SVD	JP1NWZ
IW0HQE	DK2JX	W3RJW	HB9DHG	K0VSH
IZ5RVG	IZ5BAM	W8JRK	HB9TKS	K4VIG
JG1OGM	JA8DNV	W8MET	IK0HBN	LA0FA
JH9AUB	JH0BQX	WA3C	IK5RUN	N6IE
K3NK	JH1BAM	ZL4TT	JF1RYU	PY2DS
NW7E	JK1UNZ		JJ1QUV	W0TT
OE8SPW	JN3SAC	285	JR3UIC	W5SL
ON6AA	K3FRK	9A1AD	K0GY	
PY2IQ	KA8SYV	DL4CW	K1LPS	278
RA5BM	N7BT	DS1JFY	K4MS	AA4SC
SK7AX	NA5DX	I5CRL	K6EME	AB5A
W3JX	OE1WHC	IK0AGU	K9OR	CT1FPQ
	RK4FD	JF1IRW	KD0Q	CU2AP
	WO2T	JH1DGQ	N6MZ	EW1BA
	YB1UUN	K7WP	SM7IUN	IK4ADE
		NN4SS	W1ZT	JE8TGI
	288	VE3VHB	W8KEN	JH1QAX
	DL9FCY	W5CIA	W9PZT	K2UR
	HL4CJG	WA9PIE		K5VWW
	K4XD		281	K6RO
	K5RT	284	HB9CQK	K8TL
	LA9FFA	EA6ET	IZ4MJP	LB5WB
	NA5C	IV3KFB	JA2FBC	NX0I
291	ON4CAS	IZ8FDH	JF3LOP	SM5CBM
4Z4DX	VE3EK	JA3BXF	JF3PNQ	W0LS
HA5VZ	W7ZJ	JA9AGN	K0BJ	W0VX
HK1MW		JH7BKN	KG6I	W1VT
HL3GOB	287	K6PJ	OH1ZK	WA0I
JA0DWY	9K2OD	K8ROX	RW7M	
JA1RTX	CT1FCX	KI0KB	SM5AOG	277
JA5SUD	DL1TRK	N0RB	SV2DGH	F3AT
JP1IOF	EU1KY	N2LM	VK3BDX	HB9BAT
K7UA	G3KWK	SM4BZH	W1YIF	HL3AMO
K7ZD	HB9DDZ	W1LW		JA3RQ
KA7T	HS1NGR	W8LGJ	280	KU4XO
N5LZ	IZ3ETU	WD4LBR	EA3CJ	N7KA
N8OC	JA7QFU	WS9V	I5HOR	NQ1K
W4FQT	JA7ZP		IV3GOW	W2NO
W4HG	JE1PNX	283	JF1NZW	W8RLS
W6RW	K0BBC	AF9H	JF6XQJ	
YO2CMI	K2AZ	IK4AUY	JL1XMN	276
YS1RR	K5VIP	IK8EPC	K8OM	DS5TOS
	K8WK	JA4VLK	KI5BLU	GM0AXY
290	RQ3A	JA7LMZ	N9RS	HB9BUN
DF2IS	SP5IWA	JA8EOT	NF1G	IT9CVO
JA9IFF	SP6Eiy	JK1OPL	W1BR	JH4ADK
JH4GJR				

K1RO
K9OW
LY1G
N5KM
SV1VS
W1OPD
W8MHW
WA4LOX
WF2S

275
4Z5LX
9A4W
EA1AF
JA0LFV
JA5NPV
JE2VLG
JI1NJC
K0JY
N2JJ
N6HC
N7QT
VU2PTT
W4WT

274
JA1CZI
JA3XNH
JA5BGA
JH0OXS
K1UU
K8FH
OZ1LCG
WB2GAI

273
7M4AOE
DM1TT
HL3DE
JA1MZL
JA3FHL
JA8UIV
JF1LMB
JH1ACA
K4JAF
K5FZ
KB1EFS
KS4S
OH2IS

272
DL7UPN
F5PBM
G8DX
HB9DOT
I0OSI
JA6GIJ

JE2UFF
JI1CQA
JM1VRW
K0KG
K9SM
N6HY
N8KOL
NN4X
PY2MC
SM4CTI
SM7NDX
SV9AHZ
UA0FO
W2TB
WA5LFD

271
BH4QYX
DJ9ON
G3NDC
HB9BYQ
HB9RYZ
IW0HOU
JA0AOO
JA1DM
JA3EOP
JA8FFM
JM2RUV
K9JF
KD2T
N4LR
PA3CSR
SM5CLE
W7QDM
W9FI
ZL4AS

270
AA6AA
CT1EAV
JA1SKE
JA3KNN
JH6DUL
JM1SZY
K4FJ
K8CW
KD3CQ
N6PSE
OZ7FOC
SP6JIU
SV1IW
W2GW
W3GQ
W4BP

269
AA9A

F6ECI
IV3TMM
JA0LXP
JA8XQI
JE2EBT
JH1AGU
JH1VUO
JN7DOS
JR7GBL
KA1ERL
KJ7TEA
N3QE
VE6AX
W3BW
W5PF

268
F5UJK
FG5FR
IZ8IEV
JA7GYP
K0TT
K8BL
K8DV
K9ZM
N0ABA
UA3O
W3ABT
W3AP
W4MAY
WA4JQS
XE2X

267
CT3MD
DK2GZ
EA3GHZ
IK0LNN
JA2JRG
N4UOZ
N9ISN
OH1JP
OM4EX

266
HB9DVZ
JA1FJJ
JH0RVY
JH1IED
JH8KFE
JL2JVX
KB6CIO
LA8HGA
N2WB
NA5Q
SV1FJP
W2OIB

265
DJ9RR
DL1SMA
F6DBX
HL2KV
JA2FSM
JA3QOS
K2UFM
KJ6P
N2NS
N3VA
N5MOA
N9BX
N9JV
US0YA
W1KSZ
WA0RVK
WL7E

264
AA8LL
AB5C
DS5ACV
I5OYY
IK2PZC
JH1SJM
JH2PWY
K3VAT
RM3DA
W1SSN
W5DAW
W9YE
XE1MEX

263
F9XL
HB9CXZ
HB9JOE
JA3WLN
JA9AA
JJ2WOC
JN1NBU
JO4CFV
K1CA
K2XF
K3SEW
KF2DT
KQ4AV
N1SV
N6PM
NZ3O
UN3GX
W7MEM
W8WEJ
ZS2EZ

262
DK1WB
DL6XK
JA1OVF
JA8CJY
JH1APK
N4HB
N6UK
SV9COL
VK5GR
WA3AFS
WB8ZRL

261
DF7EE
HL2CFY
I2VGW
JA7HRM
K8UT
KI4GE
KL0S
S55ZZ
SM3LGO
VK3NX
VK3TC
W6BJH
W9JJB

260
DS5DNO
EU1U
G4IUF
I0JBL
JA2IYJ
JA4ZA
JM1GHT
JP7FSO
K4JC
N4XP
NI5F
NT5V
W2XI
W5GAI
W9BEA

259
AA8R
DS4AOW
JH1ERJ
JH1NYN
K1NTR
K3XA
K5FNQ
N4ENE
N5JB
N8LJ
NK4L

PA0JSE
RA4P
UT7KF
W0IZ
W2WG

258

AI6Z
EI9FBB
HL2EIZ
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5JAY
W5ZPA
W8IQ
WA4CEM

257

CT1FUH
EA8AXT
JA6BEE
JF2VAX
KY6R
KZ5DX
N4GN
N8SNM
NJ3K
W0RX
W6DR
W8OP
WA2NPD
WB8K
YB2TX

256

HK4SAN
IV3VBM
N4TJ
N4TV
N9RD
OH4UI
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO
W9OO

255

DS3HWS
JA4HAW
K0GD
K1KA
KG9Z
NA9RB
OM8FR
W0SZ
W2OR
W8FIB
YB0COU

254

CT1BH
CT1BWU
EA5CRC
G8AJM
IK5BOH/2
JH0AWC
JH6PFY
K3EA
K7LJ
KB2FCV
KH6M
KJ6NZ
KK2M
LU5FF
SV1HEP
W5QM
WA0MHJ

253

4F2KWT
DJ4GJ
F5JSD
JA1HOM
JH0NOS
JH1DGJ
K1KO
K2NV
K4ZO
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB

252

AB4UF
JA1EMQ
JA6GPR
JR1MLU
K0TPP
K9TF

KD6UO
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ
YL2KF
YL2TW

251

4Z1UF
AE5E
CT3HF
IK2RPE
IW3GJF
IZ8GGF
JE2RDO
JJ1BMB
JR7MAZ
K6BV
KT2C
RA3QUA
RN3CT
SA0AQT

250

AA4U
AC9EM
G3UAS
JH1IAQ
K4WNW
N0RN
N4JT
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249

9M6YBG
AG1A
DK3UA
HL4GAV
JH5HDA
K4KGG
K4ST
K5DHY
K9NR
KJ7M
KK0M
NK0S
ON6YH
W0JM
W7AH
W7CD
W8UN

WD0DAN

248

JA1IAZ
JH1SBE
K4PB
LA6UL
LU4FPZ
N9UA
SP6A
VE1JBC
W2KA
WB8ART

247

DJ7ZG
JJ6DGP
JR1IZM
K9OT
KK1W
LA5SJA
NE6I
NG7M
UN3G
UN9L
W8LMG
W9CSX
W9EWZ
WA8WV
XE2D

246

CT3KN
EA5RD
HI3T
JA0KJE
K1SM
K7KB
LU6ETB
M0CSD
VA7ZT

245

AA4A
BA7IO
BH4IGO
F5NBX
K3VAR
NY2NY
SM7GIB
UA9FFV
W2FV
W4GE
WB8CQV
WW3S

244

DJ3XG
DM2RM
IK2RZP
K1DJ
K5CD
K8ME
LA7QI
RT5A
W5VQ
W7IU
W8IW
W8MJ

243

EA2AFV
IK6OIN
JA1XPQ
JA3NHL
JE1VTZ
JF2OZH
JH3FHQ
JR0QFA
K6ZP
LB7ZG
OE2GEN
PZ5RA
SM2GCQ
W7LGG
W8UV
WD9DZV

242

AA0MZ
BA4MY
DK3PZ
FG4NO
IZ2EWR
JA3MHA
JG1SWM
K6MKF
K8AJS
N1CGP
N4HID
N4OA
N4PYI
N6PEQ
OH7TV
SV8CKM
W6TMD
WA3I
WA9GON
XE1H

241

9A5F
EA5GPQ

IK7FPV
JA0KJD
JA0MRW
JK1VXE
K2HAT
K2SN
K4OY
N2ZA
N4TOL
N9XX
PY2WC
W8BBQ
WP4EJH

240

AB0CT
CU3EQ
DL2RTL
JE1HRC
K4WM
K4YYL
K8NK
KR0P
KS3F
LA2GH
LA6OP
NA2M
RN9N
VE7BV
WI8R

239

AA3LX
AF4HX
DL2RUM
IK1IYU
KC6X
KW4V
N7ELL
NA4EA
NU4I
VU2CPL
W4GIW
W9DX
WC3W

238

IK8GJR
IK8VRH
JG3RWX
JH7WQX
KN4PPD
KQ3F
N2DPF
N7WO
W2/CT1GIF
W2LE

W3BNN
W5DNT
W6YOO
W7HPW
WA6G

237

6K5YIA
FG8OJ
HB9DQV
IK2DZN
JA1QXC
K1RV
K8EAB
ND4X
OZ1IKY
W5DM
WB3JFS

236

E21EIC
G4PUQ
IZ0NRG
JA6CBG
K9GWH
KE1VT
KE4UW
KT1J
N4AL
ON6KE
SM5ARL
SM5FWW
W1EQ

235

CT1DOF
DK2CC
EC1A
IZ5MOQ
JA4DHN
JE3EDJ
K0DD
LA2XPA
N1BZ
N6KZ
OZ0J
S51NM
S54A
W6AEA
WA3WZR

234

EA3EQT
I8MTQ
JJ1KZZ
JK1AJX
JR1VAY

K2FW
K5IB
KC6JAM
NA2AA
NE3F
VK6OZ
W1WC
W5PJR
W5RF
W6AER
WV6E

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
K2RU
K4KAY
K4YJ
KI1U
N9JR
ON4ATW
W8GNM

232

7K3QPL
HI8R
I8LWL
JA7KE
JH8MZP
K4HQK
K9JU
KX4TT
NH6T/W4
SP6AXW
XE1RBV

231

DH0GSU
DH2PC
EI3IO
HB9EFK
JA1OVD
JA9RT
JH1FVE
JH4CBM
K2CBI
K3OX
K4MF
KR6C
SP1DSZ
SP7ICE
W0GG

W2PP
W9JA
W9MO
WD8PKF
WK8A
WS5W

230

EA5BRE
IK2ANI
JA2NNF
K1BZ
K1LT
K4RG
K9ALP
KF9UG
N4IQ
NJ7G
OH3OJ
TA1CM
TZ4AM
WA2USA
WA4DOU
WB0O
ZS6NJ

229

AA9GR
GW4BKG
I0MWI
JA0PE
JA3UNA
JA8WGX
JK7LXU
JP1LRT
K1NJ
K7LV
KL7TC
N6PAT
OH8NW
RD3BD
VK4CAG
W1OP
W6DE
W7HR
WV9L

228

AB4SF
DK8IZ
JH1RVQ
K3NQ
N7WS
NA9Q
PY5CC
UX5UO
W1TO

227

AF5CC
EA1RT
HA5PT
IZ7AUH
IZ8MBW
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
K3WWT
N1JP
PP1CZ
W4ABW
W4RDX
WB7B

226

9K2GS
DL4NBE
DL5XL
IK4MSV
JH1FNU
LZ2XF
N4SC
SM5CZK
UA0FDX
W3SB
W7SX
WB2BIN
WV4TN
WV8DX

225

4X4MF
AJ8B
GU0SUP
IK0CHU
IZ2FOS
JA1QIW
JH1OGT
K0THN
KK4OK
N0KV
PY2GG
SV3AQR
W9YSX
WE4S
WN6K
ZS6UT

224

HC1BI
IK2UWA
IS0AFM
JA1NLX

K4WFM	220	N1MD	N5WA	G3XLF
K8QKY	JA2MNB	N6QI	PP7LL	IT9ODQ
KV1E	JA4FM	NA5Z	RA0BA	IW8CGX
N2NW	JF1WLK	SP5ELW	RT0F	JA0GCI
N3KV	JI1WLL	VE1DUN	VE3YF	K4GK
N7DED	JI3CJP	W0QQ	W2RIJ	KC2SST
NU1O	K3PU	W3ICM	W3WH	N6NU
SM0MPV	K4JUZ	WA9BZW	W9HBH	N8HRZ
W2NRA	K6ZZ		WP4CQ	RA3BL
W6SFK	KK4OW	216	XE1J	UR9IDX
WA3FRP	KM6HB	7M4CLF		WB5STU
WA3GNW	N3KN	G3WW	212	YB2DX
WQ6Q	N4AOE	JH1UBK	AA9RR	
YB1AR	N5QS	K1RH	JH2VVH	208
YO9FNP	W2DXE	K4JKB	JH7IQQ	4X6ZK
	W3MR	K6EID	K3JM	AH0U
223	W5RYA	W6RKC	KB9DAK	DL1DWT
HA5BSW	WB2KSK	W8HMK	N8NA	JK1DDG
JA4SSM		WB2FUV	W5JMW	K8ZM
K1FEV	219		W5LO	N2RJ
SP5MXZ	AC4VM	215	WA1PMA	N3XM
SV1CQN	CT1BWW	HA5CW	YV5LI	N8VV
W4SK	G0VXE	JR1CAD	ZL3PAH	RD9M
WO5I	JA0CIU	K0HD		SM6CLU
ZS1A	K4VNY	K6UM	211	VE3YXO
	K5JZ	K7LAZ	AA8SW	W6KK
222	K6TAR	K9GA	DL5MHQ	WW8W
HL5BMX	K6UNE	ND3L	K2EK	YO4AUL
I8YAV	KF6HI	W1XV	K4WES	
JE1BMJ	KK9H	W3BJ	KQ4EE	207
JH8UQJ	MU0FAL	W7IV	KV4T	AA6RR
JR5JAQ	N4HN	WA8MCD	KX2A	EC1AIJ
KG4CUY	N4PL		LA9GX	EI8IU
KJ4R	N5ET	214	N6OJ	F1ICS
N2SQW	N9KW	AA4FL	NF4A	HL4CCM
N5BO	SV1FKZ	AG7N	W3FI	IK1UGX
N6WT		DF2UA	W8CZN	IV3KCB
W8CD	218	DK5RL	W8QZA/QRP	JA4HXF
WE1P	EA1JO	JA2ITK	WB8B	JH1IZR
WV2I	IK3DVY	JA7JPZ	WF8R	JI8PDC
WW8RT	IK8UHA	JK1JAS		JP1GUW
	IT9AAI	JR3ADB	210	K1ZE
221	K1JIU	N6DX	JE2KSM	K3FM
DK7YY	K2BA	W6SL	K1ZJA	K8AV
IZ0GYP	K7UT	WY6N	K2TER	KM4HQE
JM1ESG	KI4WCQ		K5VR	KS4YT
JS6TWW	WA5NFC	213	KF7F	OH2LHE
K0AZ	WQ5R	F4GVO	NO0B	PY2RO
KA4RRU		JA0EVI	NV4B	RC2A
N7NG	217	JA4MMO	VK2AAH	UR5FEO
PA0ZH	AA4AK	JH3GFA	VK3FM	VU2MSA
SM3PHM	DH3KM	JJ1KXB	VU2LBW	WS1L
SM5BMB	DL2NOM	JR3VMJ	W5GA	ZS2Y
VR2CH	EW4C	K1RI		
YO2DFA	JE1GWO	K5CWR	209	206
	K9UWY	K6IPV	DL6UNF	DL2RD
	KR2Q	K9RT	DL7JRD	EA8MT

G3KMQ	SP3EPG	W6HDG	KU8X	WB3LHD
K5QX	W1OK	W8JA	KW4CQ	192
K6QU	WF4U	WA5IPS	LA5LT	AA4NC
M0HIH	202	199	N1GC	EW4DX
W0OGH	CT3DL	HB9HIT	N2AJ	HB9MFM
WA6TLA	DJ8NT	JA3LDH	S50B	JF7NNI
205	EU1M	K0LB	TF3DC	JI1MNT
AD3C	HB9BOI	K4GO	VK3KE	K6JJ
BV1EK	HB9CRV	KB4MRX	YB1RUS	KK5OQ
F6HLC	IK0WRB	KW9U	ZL3RJ	N0STL
G4NBS	IK2GAJ	N9PGG	195	N7NW
HB9FBG	IZ4DIW	SM0DSF	AA3TH	OH3FVP
I1YDT	JA6ENL	VA7DX	IK4TVP	UT6UA
JA1XRA	JE4FNC	W2YR	IZ0BTV	W0TM
JA6OXT	K1ACL	W5THT	JR2PZX	ZL3TE
JR0AMD	K3XO	W6JZ	K4AR	191
KV4AA	K6SRZ	WB5NHL	K5UZ	AB2E
NW7M	KA1J	198	KR0O	AJ4A
SP5ES	OZ5HP	EA1KP	KZ1W	DL2JIM
W0RSP	RX3BP	K0OK	NA9A	GM3WIL
W2CG	VU2IBI	K3NF	SM5ENX	HB9HBZ
W4UEF	W8BLA	K7LFY	TF3JB	JA2ODB
WA7BNG	WC4X	KD3HN	W0PE	JA4CZM
WB0N	201	N2RR	W1DYJ	JG1LRE
WI7P	AC6BW	W3HKK	W6BK	JR4LZX
204	AJ8MH	197	WA6URY	KE3D
9K2BM	IW0BYL	AB1J	194	SM4OLL
DK5HZ	JA8LRG	AL7R	DL9GTB	W8TM
DL5KUA	K0ABC	HB9AWS	HB9CQL	WA9JWL
HB0WR	K0NV	HP3TA	JA0AXV	190
JA3AVO	K1PL	IZ0BVU	JA3WMS	AA4UC
JJ1TKN	K3SUI	JA1BNW	K1GE	EA7QW
JL1GYZ	K5FXB	JA1KXT	K2ZD	JH2AJY
JL3DGI	KC2STA	JA7JM	K4WZ	JO3WHB
K1JD	KD5R	JH0AKV	K6MM	K4GHS
KZ9DX	N4KM	JR4CZM	KE5BR	KG8CW
N9LJX	N8BJQ	K4KEW	LA7EIA	N3RW
SP7CVW	NE8P	K7GA	OH6NIO	NN2D
VK2CA	NK7Z	N4MI	UA9MC	VE3SKX
WU4B	OZ5NJ	N5TU	VA2IG	W1EBM
ZS1DX	VE1VOX	W1FA	W1YRC	W2WC
203	200	W7WZ	WB8BZK	YB4CHP
AA4FU	AA4LR	196	193	189
CX2CC	DJ7JC	AC9S	K4JLD	CU3AN
EA5AT	HB9KNY	HL2ZN	K6XN	E70T
F2NH	IV3TDM	JA6IVR	KD8RQE	JA6JYM
JP1EWY	JA4GXS	JA7FAS	LZ2ZG	JA7DPC
K9SG	JG3KLF	JE1IBI	N6BM	JR7ILA
KF0LA	JT1BV	JF1KML	N9AOL	K1EFI
N2KI	K5DCW	K2AJY	VE1OP	K4WJ
NA2P	KM1C	K3SX	W4NBS	K5TA
R3IS	N6MXU	K4WY	W4NE	KA6BIM
R9JX	OE1ALW	KK8MM	W9BS	VE3YV
RV4LC	W6FL		WA9MAG	

W1NA
W5VU
WA0SXV
WW0E

188

7K1CPT
IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
R7CD
VK2GR
W1ITU

187

AK5Q
HK3PJ
JA1GVT
JA3BKP
JK1SQI
JM1JZN
K4JWA
K5TN
K7CTV
N1NU
N8TFD
NZ5O
OZ1HPS
SP5LKJ
UR4IOR
W8NN
WT4Q
YO3DDZ

186

AC5AA
F4FLF
JA1UOA
JF1MTV
JT1CO
K6NR
K8SIA
K8WVA
KE8G
ND4V
NW7US
OE3KLU
W0JMP
W4DAO
W4PNY

185

DL2SWN
EA2AGV

JA0AVS
K0COM
K1XE
KE8UM
LA8WG
SM0BYD
W0QC
W7QHE
WA4NUF
WC4H
YB1TQL

184

I7PXV
JA1SGU
JH1AWJ
JJ2VLY
K2TV
K3PP
K5GH
K9AQ
N3OUC
N7RD
NC7B
NU1B
NW6S
SV8RX
VK6LC
W6WA
W7CB

183

AD5WB
JA0BES
JA1ITJ
K1VI
KD7H
KE6FV
KM4VI
KM8AM
KM9E
N7GCO
W0FG
W2ZI
W9LN

182

AA4EA
AF2C
DJ3AS
IK0UTM
K2RET
K7LAY
KC1ERO
KE9U
LA2IR
M0IKV

N4BAF
SV8LMQ
W7IUO
WT2P

181

K8BN
KD4POJ
PT7DX
W4LEW
W5WP
W8FN
WA8LRW
WX2U

180

G3SBP
JR6GV
K3GGN
K8YSE
W0MU
W3ACO

179

AC4TO
AG4Q
EA4UV
EA5AR
G4XEE
JR4VEV
K5RJ
KW4J
N1IA
N7KDT
NI3P
SM0NUE
SM1NJC
TF4M
W4AO
WB2WPM

178

7L2QAD
AE4M
DL4FAP
HB9BMY
JJ1BDX
K5CR
KF4VTT
KR4U
V51YJ
VE7TK
W3DQS
W4AEJ
WB4SON
XE2YWH

177

7J1ADJ
AE4CW
EA5HM
JA1VRY
JA8NFV
JK1EBA
JM3GXU
KK0DX
KN4JX
KO4PRE
LB5GI
LX1CW
N1QY
N3AIU
N3KS
NA6O
SV2BXA
W4REX
W5UHQ
W7VS

176

AA4DD
AA9D
DF3EC
DS4NPL
G4FKA
K8YYY
KE4BKL
KF2OG
KS0M
N0ODK
N4NW
OZ3SM
VR2XMT
W1MR
W4KA
W4WN
W6DX
W9ROG
WA5POK
WA8RCK
WC2K
YB2TS

175

5T5PA
EI2HY
F4WDL
IU0ICA
JA3VPA
JE2SOY
K2RNY
VE4EAR
VK2HV
WC2C

174

BG8PA
EA5KA
IK0XIH
JA0JPD
JA3EY
K8WHA
KA9OKH
LB8OH
N5FEE
NG9J
NY1V
UA4PK
V51B
VR2XYL
W0IKD
W9KVR
YB4IR
YU1JF

173

AC9O
EA1DLU
IK5QPS
JK1MZT
JL3OUW
K9UQN
KC4HN
KI2D
N0TR
N1KC
NU4B
RA9SC
XE1GLL
ZS1J

172

IZ4DPV
JE1COB
K7FEL
K8KI
K9QJ
N6FS
N9SF
NK7C
UY2UZ
W4MA
W9MAK
WK9U
WN7J

171

AD6ZJ
DK4TP
IU8IYE
JR1LZK
K0KP

KD4W	K4SAF	KK4XL	162	JA8EIA
KO8SCA	N2YF	PY5IP	I0LYO	JH1XFR
N3PS	N6ZN	VU2DCC	JA4RED	K0SRL
NA6MG	N7MQ	W2KNG	JE3FOR	K7CU
NI7F	N8NB	W7JW	JI3BFC	K7PT
TA1L	N9DR		K1LTJ	KA3GWD
VU2CDP	N9IO	164	K3VPZ	KC2NJ
W3KHQ	NC2Y	3A2MW	N4QWZ	N1ZZ
W5SUM	OZ9XU	AA3AZ	N7JB	N2FF
WB6BFG	R9MJ	AK4AO	OZ9U	NN9X
WF1H	VR2MY	DK6OR	W1AW	SV1XV
YB1TJ	W3ML	EI7GY	W4ARK	W3KB
	W4OWY	JA2BUR	WB2HJV	W3WST
170	W5WI	K4AU	WB4YDL	W4CCS
HB9GWJ	W6SIY	KK4CLY	WQ8T	YB3MM
I5FLN	W6WF	LX1KC	XE1L	
IK2WSO		N7TM		158
JA4FKO	167	N7WI		BA4TB
JH1RFM	EI3CTB	NT9F	161	DF1ZN
K8JE	IK0WMJ	OZ4VW	HK6K	DL7BO
KB1HY	K0EOO	PY2ADR	IV3FFI	EA1P
KB7AK	K3DFL	R2ARR	JA1PVX	EA5RU
KC5LK	K6LPO	SM7WVZ	JA4CSJ	JA0ADY
KS4XQ	N3ND	W7YW	K7UW	JH0LME
N1HO	N4IG	W9IL	N2MFT	JR3TOE
N4MEC	ND7K		N9LEO	K1LI
TF3Y	NS3L	163	W1HEO	K7YMG
UA0SC	R3BB	AC7ZG	WD5BJT	KE2M
UA1OM	TF3VS	E73D	WR7Q	KR4BD
W4DN	W7FI	EA4DEI	ZS1EL	KS0JD
W4HZ		JA0ED		KU2A
W6PG	166	JA3UOQ	160	KW1DX
WA2VQV	4X6UU	JA4DLF	AE5B	NA5S
WB4GLI	JO4JDU	JE6PJP	DL3ANK	NC6RJ
XE1FAS	KM4NS	JS6QOM	F5AQB	NV4A
	KM7R	K0BRO	IW1QN	SV3KH
169	LA9KY	K0QQ	IW5EIJ	VA3AYA
AK7O	N0AH	K0SD	JI1DMH	W2FDM
DL6NW	PA0TCA	K9IA	K2OP	WQ1H
K2TK	W5FPT	K9MMS	K3WGR	WY7FD
KA1DJ	W7VY	KB2S	KD4EE	YO6HOY
KT8D	W8SAX	KD4SN	KJ4YLO	
N6EM	W9ZCL	KE3X	KK4CB	157
N6RK		KL7TS	N1RK	9H1AE
N8AYY	165	KP4N	OE3JAG	AC4BT
NU1T	7L4VYK	LZ1XL	S53MJ	AK1P
W9GXR	AB9M	N2CG	TF5B	IV3AVQ
WW2DX	HB9DVO	NX8Y	W1AO	IZ0FYW
	HB9VAB	VU3CAU	W1ZS	JA1BON
168	JA2OLJ	W1FC	WB8RFB	K4RDU
AA8KY	JA3EEM	WA5NOM		K4SX
CT3CD	JH1GNU	WA7HR	159	K8YE
DK3QM	JR0RBY	WB2NPY	CT7ANG	N2GZ
HB9HVG	K0PX	WB6CJT	DL2AMD	N5TF
HL4XM	K5LY	YB1BML	DL6DCD	NA4MM
JA2LHG	K6EGF		EA1BLA	SV4FFL
JM1HJG	K6ME		F6KOP	W4CC
			JA1DCK	

W4YCH	PY2RN	KL7NW	SP1NEN	K8OS
W5TUF	PY2SEX	KM8V	W0AIH*	KB8DID
W6RFF	VU2ABS	LA9VBA	W7NN	KJ6Y
W8WM	W0BM	N3AO	WA4QMQ	N1SZ
WA0ROI	W4AFB	VE6TL		N5PA
WF4G	ZS1C	W4DVG	148	NK5Z
WY1G		W5BK	EI2IP	TG9AJR
	153	W5PD	JE3OUW	WB1ATZ
156	EA2BFM	W6GJB	JE7RJS	ZS5LEE
AA7XT	HC1HN	W7JET	K8GT	
GM0VRP	JA0NZR	W8PAT	N5TW	144
IK2WPO	JA7FVA	WB7BBQ	PP2FN	AB4GE
JA1VRU	JA7JAA	WD8KND	W1MRH	AD4AA
JA2CKK	J11VVB	WW1L	W3FOX	AE5FM
JA8RRF	K0GW	WY0V	W4PGM	AJ6X
JK1BIB	K7HC			DL1MEV
JM1JIV	KB0EL	150	147	DL4ZAB
K8ROK	KE3ZT	AF3X	AG2O	E77S
N2YU	KU1T	EA2AAZ	CT1ETE	EI1DG
N4XYZ	N4TD	F1OBJ	DS3EXT	IW1PUR
N8SHZ	PF7M	G4AFJ	GW4TSG	IZ2CSX
OV5O	VE2ACP	GM4KHE	HC1HC	JA5XPD
SM5ELV	WB4KTF	HB9TJG	HL1VAU	JA7MWC
SO5AS		IZ4IRO	JA0GZZ	JM1LPN
W5EW	152	JA6AVT	K8CR	K0KV
WA5KBH	DD0VU	JA7PKV	KF4ZZ	K2HT
XE1R	DL8OH	JE4CIL	KM1R	K3HW
YO3AIS	EB3CW	JG1JPE	KN7Y	K4ZMV
YO3GJC	G4FTC	K1EO	LA8PDA	KF7NN
	HB9AGO	K1ROA	N4GBK	KI3O
155	JA2ACI	K5ZQ	N8KU	N8IL
IZ0FUW	JA7NGE	K9ARZ	N8PE	NO2C
K0VM	JE3PCP	KC2WUF	VK5CE	RA3AOS
K6IPM	JH1CTV	KN7K	W4HOG	TA2RC
K8SL	JH1HRJ	N0VVV	WB3D	UN7BK
KA1API	JJ1IRS	OH3PYY		W1RG
LU2DSL	K2MK	UW7UA	146	W5WLA
N4QM	K8ZZU	W9QO	9J2BS	WA4USA
NA1DX	KH6P	WB2KSP	AC8L	WB2RAJ
PA5X	LU4FW	WP3R	G0THF	XE1ILI
UA6XT	N4XMX		IZ8EYN	YB1AYO
VA3NXM	N6KK	149	JH2NWP	
VE7SZ	N9OY	DS2BGV	N3KR	143
W0KCJ	NE0U	EA7LS	NO9E	A61BK
W1DAR	NZ4DX	EI4BZ	NS4X	AD7L
W8VK	OD5YA	G3PSM	OZ9GA	AI4QQ
	SQ7FPH	G8BCG	W9MR	EA3HDZ
	W1LE	K2KIB	XE1YD	EI5KO
154		K4NTO		HK1X
DF2WF	151	K5KG	145	JA1JYS
JA9KRO	DS5JMG	K7STO	9H1EJ	JA8ANQ
JH3FCF	EI5JL	KD9ZR	A92IO	K0CF
JL1EGW	J68HZ	KF5WCP	AA5B	K2CYS
K4MV	JA6CMQ	N7KO	AA5N	K8RMC
K7ORK	JR1KBJ	N7VPN	EA7AZA	K9EXY
KC9WPS	KA6RWL	NC1M	EA8RR	KJ7KOJ
NY4G	KC9K	NN6K	HB9ZS	KO3F
ON5EQ				

N8IK	W9COS	JH1ORA	135	TA1PB
N8NH	WA3YZD	JH3PRR	4O3A	UT7EC
N9MR	YB2BNN	JQ1PCX	AB9KZ	W1MJB
OK1WF	YB2IQ	K2AX	AC0B	W1ZK
OZ1OXQ		K2DC	CU3EJ	W5RDW
W9MB	140	K9BQL	DL3JFN	W8YV
	AG1I	KI6CG	G3CWW	
142	AG6HE	KS8W	JA3MIO	133
EA2AA	E70X	N7FF	K0GEO	9A3IE
HB9BEM	EC7B	WB9B	K2DF	DL8DWL
JA1CPU	G4SGX	WV4V	K3DQB	GM5YTT
JH0WYT	HB9BNQ	ZP5YW	K6UXO	IT9IPQ
JJ1JMZ	HL2DBP		K8EB	JA2CPD
JR1HYA	JH8FIH	137	KD1F	JF7RJM
K3GT	N4DWK	HB9HHH	LB2TG	K0IO
K4YZ	N4LSJ	JA1UBZ	N7MB	K2FJ
K5ZD	OH1TSM	K2UF	NC6K	K2OO
K7AWB	SM5BNK	K3UW	ON4AGX	K4TXJ
KE5FXE	SV1BYI	K4GM	SM2DMU	K5VG
KH6XT	W5SG	K7QBO	UY0MM	K6DJ
KO4PY	W7PC	KE0A	W0JW	K9AAN
KU9S	W9SE	N0JR	W3NRJ	K9BO
N4ST	WA3GM	SV3EXP	W4KCM	KN4OK
N6VH	WC2L	UA4HAD	WA9DU	N4UW
NI4Y	WF4W	VE3FAC	WB8EKG	N6DVR
RM4C	WR2G	W4PGC	XE1MW	N6VNI
UT9LC	WX0Z	W4UT	YB0EIN	NT5O
VA3HP	YO3JF	WB7QXU		PY2CP
VK2DAG	ZL3REX	WQ5T	134	W1JMM
W0ZS		XE1SAX	5P5Q	W4IR
W6QO	139		AA2T	W5CWQ
W8EOG	I8DKR	136	AA5TL	WB5TOI
W9VOB	JA5JUG	AC8TO	AC7JM	WI0E
WO5D	JM1CMA	AD5MD	CU7AJ	WM4AA
	K4HEB	DD0VE	EI2JD	
141	KA5SYP	DL2VWR	G4AYU	132
DK3TL	LZ1XZ	DL4FDM	HB9WDF	AG5CN
DL5MM	N1KM	DS4DRE	IZ2MHT	AK9B
IZ1JIZ	NG0G	JA1EYN	JA2LMY	DJ5DT
IZ1JLG	SP5AMN	JG2LGM	JA6GXP	DL9QJ
JH4GXE	VE9VIC	K0IL	JA9EEH	HK3CW
JH6WMJ	VK3MB	K3HPA	JE6UWU	JA5CDL
JR3QHJ	W0SR	K4OP	JF2RSF	JE4WOK
K4EU	W2KP	K7PO	JF3AHI	JN1RFY
K6RI	W4CMM	KX6C	JL6USD	K1AJ
KF3N	W4UDH	N5OP	K3MSB	K1GND
N4FN	W7TUS	NF7D	K6CF	K2KJ
N4LV	WA4MIT	ON6MX	K6EV	K5MT
N5HC	WB3AVD	ON7DR	K7BWC	K8CJY
N6VS	WC0W	PA5CW	KE6V	KB2XJ
NU4Y		SK0QO	KF9AF	N0LD
RA0R	138	W8MIL	KX5U	N1BKB
RL3BZ	AB0RX	W9KM	N0TK	N1ZJ
SV2DSJ	DS4DBF	WG0G	OH3TY	OT1A
W3/NH7C	EI3ISB	WW7Q	PY2FUL	R0QA
W3ATV	IZ1JLN	YB0MWM	RA3CO	SV2CLJ
W5AP	JG3KMT		RW6MBC	VU2DED

W0DD	DL8UAT	UA0AV	125	W4CIR
W6TK	G3VQO	VK7AP	AB2NI	W7IMU
W9KX	HB9EXQ	WA2BOT	AK5X	WB4DNL
W9RB	JA1DCO		EA4TX	WB8QZM
WA4VJK	JA7BEW	127	F4HAB	WF5E
WB1ASL	JH8UGL	9M8DEN	HB9ANK	XE2AU
WB1S	JQ3TAN	CT1ELF	IZ1EPM	ZP6CW
131	JS1MRA	DD9WG	IZ8DEO	
C31MF	K0ARM	DF8FT	JF2OHQ	123
IZ0GVZ	K0RAR	DL5KUT	JJ2BLV	FM5FJ
JG1GJH	K4KU	DL7LX	K1YR	G4ZWY
JH4CPC	K6OJ	DM5JBN	K2CJ	G7SSE
K3GW	K8LBT	E74A	K4AEN	IW0ECV
K7CMZ	K9JDP	F4GTB	K4UU	JA1PBV
K9XT	KE4KMG	HB9ECS	K9UC	JA2HOL
KY6AA	KH6DX	I4UUL	KB1AWM	JA2QCX
N9ATF	KJ2U	IZ0CKJ	KG1V	JN4FNZ
N9MB	KN9N	K4DET	KJ4FZ	K8ARY
NA6XX	LA4RT	K8BB	LU8ADX	K8FB
NR0Q	N5MT	K9CHP	N3TR	K8ZT/QRP
RM6LW	N8AGU	K9GL	N8JS	KV8P
S51MA	N9ATD	KB8KIM	ON4EB	N2MN
VE3QAA	NZ6N	KB8ZUN	W4FO	N7ZA
VE3VV	SM2YIP	NP3CW	W5XU	NC8I
VE7VZ	W1KMA	PA3AIN	W9FF	W7YED
W4LIA	W8VI	SP2JLR	WS1F	W9RXJ
W5UQ	WB2UFF	VU2NXM		WA6EZV
W7NP	WB9PNU	WC4B	124	
WC4V	WM9Q	YO8PS	AF3K	122
	WU7X		AG3V	EA1T
	WX2CX	126	DJ5FZ	EA7AN
130	YB9AY	AB4FH	DJ9FK	GU4YOX
DK3BK		AC2QH	DL5ZB	HB9HFM
DM3CW	128	F5EOT	F8EZE	JR4DHK
EA3NG	7J1ABD	JH6RTO	G4EXD	K4IU
EA5GXI	AB1NS	JH8LEY	IK0SHH	K5RKS
ER0FEO	EA5ZR	J11FXS	IK8TEM	KB0V
I7LGM	EW4A	JL2ULM	IN3FCK	KD1AB
IZ5FSA	GM1BSG	K1ETA	JA5IBP	KD6WKY
JA3PRM	HP2NG	K2RKJ	JH1BHW	KG4OJT
JE4KCN	IK8PGE	K7RAN	JH5OTE	KN4WOJ
KD5RBU	IS0/YO3RA	K9LCR	K0WK	KP4DDY
KK5J	JA1ERB	KD2SC	K2JK	M0VCB
KK9T	JA6SQR	KE1B	K4MIJ	N0ATQ
KM3J	K0MB	KM2E	K5MMH	N0IW
KX4I	K3CWF	KM2O	KC4PX	N1UZ
N9RE	K9AAA	LU7DW	KD0AA	N4PAJ
VU3WEW	KE4S	N5JEY	KK4TKJ	N5ZY
WA2MUA	KF6A	N8BK	KL2R	N8WXQ
WA3SKQ	KP4DS	ON4LG	N4GOA	NE1RD
WD1M	N3GTG	VR2CO	N4LKB	PY2OP
WX3P	N8II	W0RXL	N9AVC	SM2EJE
YU1LD	NA2U	W1BYH	N9XG	W2GHD
ZS2ACP	NB3R	W4EJG	NX1P	W2PD
	NL8F	W4EY	SP9IZV	W3MF
129	NR5O	WF5I	VE4JBB	W5TZX
AA4MM	UA0ABB	XE2MX	VU2MB	W7GB

W7VAS	N5CR	JE7OEC	IZ8EJB	EA4S
YV4DYJ	NG4DX	JH4GNE	JA1SZN	F1RAF
ZS2I	NN5O	K3SF	JA6TNY	G4YCS
ZS6RJ	NQ4A	K4BYN	K2GLS	HA2EQD
121	PT2ND	K4TMG	K9SUH	HA5DI
AA6XV	S52R	K7LY	K9TVG	HI3I
AA9WO	W3JM	LA9XBA	KB7V	IW7DMH
AE1T	W4UAT	LU9DO	KK4ODQ	JA2DCN
DK3FB	W5IP	N7NF	N1GFV	JE4RAL
EA5B	W5MF	NA2R	N8AID	JL4BSE
G4RGK	W8LIG	OM2NW	ON7TK	JR5KQF
JA3VUI	XE1EE	SM3DXC	VR2CC	K2SY
K3OK	119	SM5BFJ	W1GY	K5ALQ
K5GM	6K5AQY	VE3NJC	W1KDA	K5NV
K5PC	A71AM	W2EQ	W2ZK	K7PTC
KB4KBS	A11W	W4ALF	W4TUN	K9KDS
KE1IU	DF1IR	W4DFU	W5GOL	KA9TOX
KY5I	DF1IR	W4RQ	W6ELI	K10HA
N1QAE	DH8WR	W8VVG	W9LU	KI4TZ
N2SG	E29TGW	WA8COB	WA4TMJ	LA3ANA
NX1Q	EA4DL	WB4PWZ	WN1M	N3NVA
OK2ZDL	EA8TZ	WB5ZAM		N9ETH
PV8ABC	G3LPS	WD6T	115	NE5W
TF1A	IU8LMC	117	A71XX	NX2X
VR2IL	JA3MAT	AC4XO	AK4N	NZ0O
W1GF	JM3XZC	DL2OW	CT7ABD	PV8DX
W2GGY	K1EDG	G3YFE	CU2AF	RA5C
W2RQ	K4MQL	G4DDL	DL4KUG	RA9SAS
W3KN	KB3KJ	IK1RKN	F8GB	VR2ZXP
W4CU	KF0RQ	IU8GNY	G4EHT	W4BH
W6CUA	KG4IYS	K1XO	IZ7QSS	W8FAX
W6GRV	KM4CQG	K2SD	JA1CC	WB8LEM
WB0ULX	N4UFP	K4RP	JN1SUT	WC9C
WB9W	N4VN	K4TR	K1QN	WN0L
WY4I	NJ1Q	K5HX	KR4Q	113
YE1AR	NZ3M	K8MN	KV3W	4F1OZ
ZL2AO	VK4BUI	KC7CS	N3PV	DJ0AH
120	VU2AE	KG4URP	N8TEM	DJ9HQ
AA0FT	W0ZX	KL7XO	NA9L	G4GED
DL7UGO	W3NS	KQ5M	NT4K	G4VWI
G1VDP	W5JE	MM1PTT	OZ7BQ	IZ3DBA
HG6IA	W5WS	N2SU	R2AB	JH3EQP
IK5BSC	W9WO	W0ZAP	S51DV	JK1WSH
JA1PLT	WA1EHK	W3GP	SM6WET	K5QY
JA6SUY	WA9IVH	W4DTA	TF3DT	KA9JAC
JE1TNL	WB5KSD	W4MOT	VU2TMP	KB5HC
JS6SCC	YB0NFL	W8BI	W4DWS	KD9BIE
K5GZR	118	WA1HXH	W4IDX	KJ6YK
KC6ZBE	A65BD	116	WA0WWW	KW4BY
KE9UA	AA7UN	DL8SDC	WM4W	KX7L
KM4A	DB9CR	F5PBL	WT9U	LA2LI
KU3G	DJ3XD	F8DZY	ZS6NK	LB8CA
LA2XNA	DL3DUE	G0HIO	114	N2XQM
N2TC	EI8JX	G0UII	AD0K	N4UP
N4HUF	HC1E	HL1MKT	AK0A	N4WD
	JE7KQU		DL7AA	N9AZZ

NC4RY	N9NFT	DL2NAI	M0AQM	ZS4JAN
SM7CZL	NA8W	GM0SCA	M0PCB	106
TG9NX	NJ2X	HB9CPS	N2YBB	AA2VG
VA2EU	NN5E	JA1DHY	N2ZL	A14EY
VU2OT	NO3U	JA1FVS	N4LS	E12FG
W2RDS	OH5NS	JA1QOQ	N4WOT	E19CN
W4LZW	PY6TS	JH3AEF	NG4C	E19FVB
W4MBD	SM5CSS	JJ1SZA	NW2I	ES4RX
112	UA4PT	JN3XEZ	PP5VA	F6ARS
AF8C	W2GM	K0MFI	SP5UFK	G4HUN
G4NAQ	W2VT	K2IRM	VE1JF	G4WWG
G6NHU	W4BR	K4LQ	W4OV	IZ2IPF
HB9MZI	WB9WHQ	K9KJ	W7HJ	JA1IHD
I2YPY	WD0AJG	KA2F	WA2ONG	JA1RBY
IS0MVE	WF8Z	KA5JSM	XE1AO	JH1OVY
K1TKL	WM0G	KC5N	ZL1IM	JK8VMB
K3SUK	110	KK7YC	107	K0HB
K4RM	AB8M	LA4JGA	DG1LHM	K0PC
K8RCT	AC6T	N0AMI	DJ7PI	K2KYH
K9MQ	G0GFC	N5QZ	EA4D	K8RD
KI0G	GM0VIT	NZ6L	EA4FXZ	K9WMS
LX2SM	JA0EBV	OH4KRN	EI4DQ	KB5UNX
N4MIK	JA5EEU	PA0QRB	EI5GM	KF5BA
N4PHH	JA9KA	SM0BSO	EI6GF	KO4MA
NM4SH	JE2DOD	SM0EUI	F6FHZ	KS4Q
NT5EE	JP1GVC	VA3VF	JA9IPF	LX2KD
OE1TKW	K3RRR	VE3KKB	JI4HKA	N1ECC
OZ6TL	K4VAC	W0LGQ	JK1NPH	N2BT
SP9FWQ	KA4H	W1RH	K0XM	N4GRC
TA7AZC	KE6XL	W2FDJ	K3IK	N4PF
W3KHZ	KF8PD	W4AVY	K3JRB	N5RN
W3RSR	KJ7NO	W7WT	K4NI	NA7RH
W3XX	N2KX	W8ILC	K5SES	NH6L
W5EC	N4UC	W9LX	K9BR	SM0XG
W5MJ	N5MI	YB0AZ	KA1CTL	SV3RKM
W6BBS	NT6AA	108	KF2TI	V31CQ
WA8KNE	OH2PV	7N4OBV	KJ4UZU	VE7UF
WB6PIH	OH3DP	AA2F	LU2JCW	W3IZ
WT3Q	SV8RMA	AC4FZ	N6GEE	W8LR
111	W4OEP	AG4TO	NA5WH	W8QW
AB5YI	W4SKW	DM6MA	R9GM	XE3ARV
AI2S	W4VAB	DU1IVT	S57J	ZL3RIK
EI2HIB	W8TE	EA3UU	SP7ASZ	105
EI8IQ	W9GG	EC1AE	TF3MH	4F3BZ
G0RPM	WA2ALY	EI6GI	UX5XK	DK7GH
HB9GZE	WA4RYW	F5VML	VE3BHZ	DS5RNM
JP1PZE	WB2BXO	IZ4GOL	VU3DJQ	GW0ANA
K4GN	WB4HMA	JF1KIG	W1USN	I0BJV
K4NNQ	WB8TGY	K3RWN	WA4OTD	IK2HLM
K8CMO	YB8HZ	K6DLB	WA7HQD	JA3KWZ
KE7BMG	109	K7LOL	WB2MKX	JF3KOA
KG6D	AD0TR	K7QA	WB4EVH	JG5VFK
KL7XD	CT3FN	KB1W	WB5TEQ	JM7TKK
LZ1MDU	DJ6OZ	KD8DEU	WB8PKK	JR0GXA
M0RTP	DL1SWN	KI0KN	WD4IXD	K1PU
		KT5V	WZ9B	

K4UQC	TA1AL	DL3XAC	K2GW	EA5BYP
K5WE	UA9AGX	DL9SAD	K2WJ	G0WEJ
KD2CYU	VE3FRR	DS2GOO	K4MSS	G2DP
KD8BZY	VE7NS	EA2RY	K7UPJ	G4FSU
KE3A	W0YK	EA4ESI	K9EA	GM1TBW
KG5VK	W1CDC	GI4OWA	KB1OIQ	IK7NXU
KI3F	W4GHW	IC8XIL	KB9AIT	IU2LFP
KY6J	WA4IXW	JA5ALE	KC0V	IW2FLB
LZ1JZ	WB3FHU	JR3PKO	KC2SIZ	IZ3GJL
N1AH	WU1T	K2KNB	KC3RKW	JK1OTP
N1TQ	WU6K	K4QS	KD2GC	JR2PAU
N1XL		K4RSA	KD2NF	K0MD
N3DD	103	K6JAD	KF5MDZ	K1GW
N5VBK	AB8DG	K6XJ	KK4MA	K1HC
N8YQX	AJ6V	KC3OPI	LU2NI	K1MLP
NZ4CW	EI5GSB	KC8YG	N4ZR	K2ITT
OM4KW	G8GNI	LA5MDA	NK7L	K4KYN
PB7XYL	JA3PYC	LZ2HM	NU0Q	K5JUC
PT2DF	K0JPL	N0OK	NX6D	K5PSN
PV8AAS	K1MDA	N2BSA	PY2YW	K7GT
SV7CUD	K2AMI	N3CAL	S57NML	K7HV
TA1UT	K3GO	N4IR	SM7GXR	K8JRK
VA2LC	K3LA	N9AKR	TG9AKH	KA5OWI
VK7ZE	K5VSD	NZ1I	US8ZAL	KA9JCP
W3WN	K8TLC	OA4DGS	UX4UM	KB6IGK
W6IA	KA7CVJ	OK1DXO	VA2GA	KC5RR
W6KF	KC3NIE	OZ5VO	VE7XT	KD1DT
W8PE	KG5NP	PE1DAB	VR2PX	KE5MMT
WA3IIA	KN6KI	SP5NON	W0QL	KE8NOA
WB6JHI	KS0Y	VE3DIT	W1ES	KF5TL
WD0FYV	KU4A	VE3XB	W2MW	KJ4SKO
YB1BUL	LA5HPA	W4JDS	W2YWC	M0IFT
YB7WW	N3ER	W4WNT	W3ATT	N2CJN
ZL2DD	N4DJT	W8EH	W4BZM	N6RVI
	N9OI	W8UQ	W4PM	N7TP
104	NJ4V	WA8Y	W6OU	N9APK
DB2WD	NN8L	WD8KRV	W7KKC	N9MKC
EI8GS	OE6BME	WK3A	WB5HJV	NM1G
G6MXL	PT7ZT	YO6BHN	WB9ZNZ	NN6CH
HB9ARK	RZ6MJ	ZS6HON	WC6Y	ON6JY
HL4GHT	VE3XK			PA3DTR
JA0HXV	VU3RGB	101	100	PA3HGC
JE2VYM	W2TX	AA4QE	9M2CQC	PT2ADM
JG1LFF	W4PG	AC0DQ	A41ZZ	PV8RR
JQ2MPJ	W4YR	AD4J	A71EM	SP7QHR
K3NO	WA2VJL	BX5AA	AA1SU	SQ7JZO
K5YE	WA3PAK	FM4LV	AB3TM	TG9AWS
K6VVK	WT5L	G0MMI	AD9DX	VA6SP
K7IA	YB1SKR	G3VDB	AF6O	VE3ZN
K9YKL	YO2OXD	HS7WMU	AF7WM	VK2IS
KC5LT		IK2SYK	DB3KE	VK3YR
N3YZ	102	JA1KZP	DJ0CL	VR2VGM
NA4D	2E0000	JE6JAO	DJ4LR	W0PPA
NB2P	AA5H	J11ZS	DL1TPY	W0YRE
NE3K	AE7U	JK3NSD	DL2RUG	W3DIY
NS4F	DK1MCS	JQ1QGM	DL5JH	W3SW
PY5VC	DL2DCX	JR1QLM	DM5TI	W4CG

W7SMW
W9ARG
W9GFB
W9ZT
WA1KXV
WA4UWD
WB1DX
WB6RAB
WD4OHD
WN9A
WQ9F
YL3GDM
ZP9CTS