

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 27 Aug 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K4ZYU	ON4CD	GM3PPE	JE7JDL	327
K9NU	SM3VAC	JA1SJV	JG3LGD	DF2RG
KD5M	SP1S	JR3OEH	JH4JNG	DF2UU
N4JF		K7NN	JI2KXK	DL6KR
N8JV	335	K8ZTT	JN1BMX	E72A
N9IW	IK4DRR	ON4IQ	JR4OZR	EA5RM
OH1TV	JA2FJP	ON4IZ	K2UU	IK4BHO
RA3CQ	JH1RFR	OZ4O	K3KO*	JH1NYM
SM6DHF	JH3CUL	RV3LO	K4QL	K0CA*
SP8NR	K4MWB	RW3RN	K5DU	K3RA
UA6A	N2LT	UR0MC	K9MM	KX4R
W2YC	N4XM		NI0G	N4QS
WD5COV	OE2LCM	332	OE1WEU	N5XZ
	R7DX	HB9HFN	RU3QR	SM3NXS
337	SM4DDE	IK4GME	SM5CZQ	SP1JRF
DL1AMQ	UA6MF	JA1ADN	VE3LYC	SP6HEQ
G3XTT	UT9FJ	JA1ANR	W4UM	SP7VC
HB9AMO	UX1UA	JA3PIS	W8OI	UX4UA*
HB9BIN	VE2TZZ	JA8RJE	W9OP	W1GL
JA2VQF	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA2XYO	W4PK	K1AR		WA5VGI
JA4FKX	W5ZN	N7RT	329	
JA9APS	WI8A	OH2BLD	EA3GP	326
JF1KKV	YO3APJ	ON4AOI	G0DQS	AC4G
JF2UPM		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXN	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	KF0QR
	JH4ADV	OE6MDF	W2LO	LA5LJA
336	K6FG	PY2YP	WA7NB	R8TX
EI7BA	K8PT	PY5EG		R9FM
G4OBK	N0AT	S54E	328	SM6BZV
HB9DHK	N3NT	SP3CGK	AA5AM	UA3AP
JA0EOK	SL0ZG	UA3DPM	DJ5AV	VE1YX
JA1BK	SP5DIR	UT7UJ	DK5AD	W3LL
JA1XEC	SV1FJA	VE3FF	DL2OE	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W5OZI	JH0INP	AA1QD
JJ1DHY		YB5QZ	JJ3HGJ	DJ9HX
K4XO	333	YO7LCB	K5BG	F5CQ
LA5HE	AA6YQ	YV1DIG	N4NX	HB9DDO
LA5IIA	CT1IUA		N9US	JA2JNA
N4MM	DF4PL	330	PY4OY	JA2ZL
NR1R	DK2NG	JA2BDR	UT2UB	JA4DLP
OH1MA	F6EXV	JA3EMU	UX0FF	JA9FAI

JH1IFS	N5OK	SM2OAN	OE3SGU	W7OM
JR7WFC	PY5HOT	VE7IG*	PA3EWP	316
K3WC	RM0F	W5XC	PA5TT	AA5AT
KW9A	SP1MGM	320	RL3FA	CT4NH
LA8PT	SV1DPI	AA4V*	SP7HOV	EA7TV
N2NL	W0MHK	AA5AU	UN6T	EC3A
NY0V	W3KX	DJ5FI	UN7JX	IK2QPR
OE1ZL	W4FC	EW2A	UR5IKN	IZ2AMW
SM5FUG	W9RN	FK8CP	W8HW	IZ8FFA
SP9JZU	WX4G	HA9PP	WB4TDH	JA0DIN
UA4LY	322	JA1FQI	WB8BPU	JA1IOA
US5WE	AA8CH	JA1XCZ	WJ4T*	JA5WIZ
VE3EXY	EA2IA	JA3GN	XE2CQ	K0KVR
W1DIG	G0OIL	JA4EPE	318	K2VV
YU3AA	I4MKN	JA5BEN	AA4R	LA9AJA
324	IW1ARB	JE2EHP	AB3CV	MM0EAX
DK1FW	IZ8FWN	JN1RQV	DJ4PI	N4TL
DM5EE	JA1GRM	K4HGX	I1EIS	OE1AZS
I3BUI	JA1SVP	K5MC	I1FQH	PY7DJ
JA0CRI	JF8QNF	K6KLY	IK8YTA	RA1QD
JA2CXF	K2UO	K6XT	JA0DET	SV1JG
JA2EPW	K5AQ	KC6AWX*	JA2NDQ	W6RS
JA2IVK	K7XB	KW4MM	JE8CLT	W9AJ
JA5XAE	K8EUR	LA7JO	JG1WSC	WA1JMP
JA7LGE	KQ8M	LU3CQ	JH7RXU	315
JH1EEB	N1NK	N8TR	JJ1DWT	9H1SP
JM1FHL	N8BM*	NS6C	K2SHZ	AA1ON
K2PLF*	NE1B	R7NW	K3PA	G5LP
MD0CCE	OE3EVA	UR5WA	K5WAF	HL2IFR
N4II	R7FK*	W1YM	N0RR	JA9GLW
N7RO	SP5IWA	W5BPT	N7XR	JE2LPC
NK1K	UA3AGW	W7CT	OE8RT	JG3SKK
OZ1AXG	VE1DX	319	PY2KP	JH1HHC
RA3QK	W7MO	AJ6T	RX3AGD	JK1EXO
RN3QN	321	DL5WW	SV1CNS	JS3CTQ
SP3IBS	AB6QM	DL6CNG	UR5EDX	K8NVR
UY5AA	EA1N	G3LZQ	W5FKX	K9ZO
W7DO	EA5BY	HB9SLO	W5XX	N2BJ
W8GC	F6FXU	JA1IZZ	W6VX	N5TY*
323	HA1RB	JA1WSK	W9MU	N7IR
DJ4AX	HK3W	JA2WYN	317	VK3HJ
DL4CF	I2EOW	JA9CWJ	9A2F	W5TCX
HL3IUA	IZ1LBG	JA9NLE	HB0CC	W6XA
I0WDX	JA6VQA	JG8FWH	JA2ATE	W8DCH
JA7QVI	JA9TWN	JR2LJO	JA2TBS	WP4U
JH3VNC	JF2WGN	K1LD	K6ND	WT8C
K0KX	K0KT	K2TE	K9NW	314
K3WA	K2RW	K5XI	K9RX	AA4HP
K4IQJ	KG4W	K6YUI	KG8P	AB4IQ
K7ZV	N4PQX	K9YY	NN4R	DJ6TF
K9US	N5DG	KA9CFD	PY5EW	EI9JF
KC7V	N9AU*	KG7H	R6AF	GM3YOR
LA5YJ	OE5RLM	KZ4V	RA0FF	IU7QBB
LA7AFA	OH1LEU	LU8EKC	UA6YW	JA2VMU
LA7HJA	PY2XU	N4DB	W1ECT	

JA9GPG
JH3GCN
K8FL
LA3WAA
UA9FAR
W6XK

313

AB9V
AI9L
DL1KUR
E72U
EA8AKN
EI6FR
IK0PEA
IK0XBX
IK4PLW
JA4MRL
JG4AKL
K4JJW
K4UEE*
K8YTO
RK4FD
SV1GYG
W2LK
WB5JID
WN6W
ZL2IFB
ZS6EZ

312

DK9KX
DL4SZB
EA1YO
IK5CBE
IZ5EKV
JA0GCI
JA3AZD
JA4ITW
JA9NFO
JE1DXC
JE2DZC
JH4HMG
JR8AMF
K6TA*
K8GI
LA2QM
R0FA
S55DX
W5AJ

311

DJ9ZB
DL6JZ
E73Y
G0BLB
JA1KQX

JA7BWT
JG3FEA
JH4ALY
JR1DUP
K0JUH
K8VFV
K9MK
N4JQQ
R9SA
RN3OG
S57AT
W2QO
W6NWS
W6SZN

310

DL2CHN
DL7BA
DL9TJ
HB9RG
JA2AH
K5ZK
K8GG
KB0EO
LB8DC
N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309

7K1PTT
DL5EBE
G4XRV
IK5MDF
JH1BNC
JH3FUK
JK1BSM
JR7FRW
K2PK
LB2TB
LZ2JE
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W2GG
W4QN
W6SR
W8HC
WE7K
WE9R

308

CT1FMX
JA1LSP
JA2XCR
JA6WJL
JA9FPI
JE6TSP
K1USA
K3WW
K6SIK
LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W5ADD
W7BEM
W9ILY

307

5B4MF
DJ4XA
F5LVL
IV3YYK
JE1LFX
JG0CQK
KB1JZU
PA7RA
PY2NQ
RW4NN
RX4HZ
SM0CCM
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
A65BR
DL1HRN
EA6VQ
EV1R
F5PAC
G4GIR
JH8GEU
K1GG
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
UW2ZM
W1SKU
W2JU

W6ENZ
W6YI
YO2RR

305

CT1GFK
DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
IZ0RVI
IZ3ENH
IZ5JMZ
JA2XW
JA3ENN
K4SE
K6FW
KP2A
N2TN
N4DW
N7TY
N8DJX
W4GF
WB9CIF
XE1KK
ZS2DL

304

9A4T
DK3WW
HB9CEX
HL2WA
IT9DAA
JH0BQX
K5PS
K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT
WA1S

303

DF2GH
DK8MCT
DM2DXA
EI2GLB
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA

N9FN
ND0N
PE1L
W7YAQ

302

AD6W
JA1DDZ
JA1FGB
JA2FGL
JA5BGA
JE3ENP
JK1GOK
JL1OEC
JR6FC
K4EM
OH8LXT
WO7R

301

EA3WD
EU1KY
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
SV2AEL
SV3DCX
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1NWD
JA8BAR
K6RO
K8RRT
KU0A
N4QQ
N8OC
ON5UE
PY2IQ
SM6CTQ
UN7LZ
VE3BW
W8TN
YO2CMI
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC

JA1BPA JF1LZQ JK1TCV K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	W5ZG YB1UUN ZS6WB*	OH2IS RA5BM SK7AX W3JX WS9V	K7WP KA8SYV KZ5DX OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC KA7T KI0KB W3RJW XE2X	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF JR3UIC K4ZO K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE N7BT OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL PC3T

SM4CTI
SM6BGG
W3OA
WF2S

282

AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
N6MZ
W1ZT
W8KEN
W9PZT

281

CT1BWU
IW0SAF
JA5NPV
JA8XQI
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
SM5AOG
SP6JIU
W1YIF
W4MAY

280

CT1EAV
EA3CJ
I5HOR
IV3GOW
JJ2KDZ
JN1NBU
K1CA
K8OM
N9RS
NN4X
W0RX
W1BR
W2OO
W4OX
W9JJB

279

DS5ACV
EA7SG
F5PBM
I0OSI
IT9CVO
JA2JRG
JA3RQ
JF0JYR
JF1LMB
JH1AGU
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
SM3LGO
US0YA
W0TT
W5SL
W9FI

278

AA4SC
AB5A
EW1BA
JE8TGI
JJ1TKN
K2UR
K8TL
KL0S
LA9GX
N6HC
NX0I
SM5CBM
W0LS
W0VX
W1VT
W4WT
WA0I

277

4Z5LX
F3AT
HB9BAT
KQ4AV
KU4XO
N7KA
N8SNM
N9RD
OH4UI
SV1FJP
VA7ZT
W2NO
W8RLS
YL2KF

276

GM0AXY
JH1APK
JM1GHT
K1RO
K7GM
K9OW
KD3CQ
LY1G
N5KM
SA0AQT
SV1VS
W2TB
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA3EOP
JA7HRM
JE2VLG
J11NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
JA3FHL
JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272

DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
K0KG
K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHJ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
ZL4AS

270

I0JBL
JA2IYJ
JA3KNN
JH6DUL
JP7FSO
K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A

CT3KN
DJ9RR
F6ECI
IV3TMM
JH1VUO
JJ1BMB
JQ1YIW
K4JC
KJ7TEA
N3QE
N9DED
NA5Q
NT5V
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268

DS5DNO
F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W2XI
W3AP
W5DAW
W8OP
WA0MHJ
WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
K4RG
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ
JE1PHH
JH0RVY
JH8KFE

JL2JVX KB6CIO KG9Z N2WB UN3G UN9L W2OIB WA4CEM WD0DAN	K2XF K3SEW LA6UL N0RN NZ3O UN3GX W8WEJ ZS2EZ	NI5F NK0S W5GAI W9BEA	N2ZA N4GN W2OR WA2NPD YB2TX YL2TW	253 4F2KWT AA3LX DL9GTB F5JSD FG4NO HI3T IZ2EWR JA1HOM JA1OVD JH0NOS K1KO K4WM K5DHY K9YC N4PJ ND4X SM7BHH VE3CRG W0FLS W4IS W7IB W8BBQ W8GNM WV9L
265 AA8R DL1SMA F6DBX G8AJM JA2FSM JA3QOS K2UFM K5CD N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL W5DM W5ZPA WB8ZRL	259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV LA5SJA LU4FPZ N4ENE N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG	256 DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K4OY K6BV K7KB K9TF N4TJ N4TOL N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO	252 AB4UF G3UAS JR1MLU K0DD KD6UO KF9UG SM7GIB VE3CFK WA6JA YB0DJ
264 4X6ZK AA8LL AB5C HL4GAV I5OYY IK2PZC IK8GJR IV3VBM JA3WLN K3VAT KH6M RM3DA W1SSN W4LEW W5VQ W9YE WB8K	261 AC9EM DF7EE EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG K8UT K9GWH KI4GE N7ELL N8LJ S55ZZ SM5FQQ VK3NX VK3TC W4UCK W6BJH W6TMD	258 AI6Z EA5RD EI9FBB IK3SWB JA1KPH JA4MMO JH1SOD JH1WJR JH3SIF K4JKB KE1F KH2L KK2M KR4F N1RR PY2FN W7HR W8IQ WS5W	255 DJ4GJ DS3HWS HB9EFK K2SN OM8FR SV1FKZ W0SZ W8LMG W9JA YB0COU	251 4Z1UF AE5E CT3HF DH0GSU E21EIC EI2CN IS0AFM IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ KT2C LA6OP OH3OJ ON6KE RA3QUA RN3CT
263 F9XL HB9CXZ HL2EIZ IK1IYU JA9AA JO4CFV K1KA	260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX K5IB N4XP NE6I	257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R	254 CT1BH EA2AFV F4GVO HI8R IK5BOH/2 IK8VRH JE0ART JH0AWC JH3FHQ JH6PFY K5TA K7LJ KJ6NZ LU5FF SV1HEP VK4CAG W5QM W9DX	

W2/CT1GIF W9HBH W9MO WQ5R	WC3W	YB1RUS	K4YYL K8NK K9JU KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K2HAT K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	247 HA5PT IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM JH1OGT K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE VK6OZ VU24DX
	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ	236 AB1J	

W1WC
W5PJR
WT4Q
WV4TN*

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
K1MAA*
KI1U
ON4ATW
W0GG
WA9BZW
WS1L

232

7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQB
N2SQW
SP6AXW
VE3YF
W6RKC

231

DF2UA
E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K3OX
K4MF
KK9H
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230

EA2AGV
EA5BRE
IK2ANI
JA2NNF
JR5JAJ
K1LT
K4WFM
K9ALP
KB9DAK
KK0DX
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WB7B
WE1P
ZS6NJ

229

AA9GR
DK8IZ
HB9KNY
I0MWI
IK0CHU
JA3UNA
JA7MNF
JP1GUW
K7LV
LB2HG
N6PAT
OH8NW
RD3BD
W1OP
WI7P
WV2I

228

EA1RT
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
WB0N
YB1TQL

227

AD8P*
EI8IU
IZ7AUH

IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
K9SG
KK4OK
KM6HB
N1JP
ND3L
PP1CZ
PP7LL
UR5FEO
W4ABW
W4RDX
W7SX
WE4S

226

9K2GS
AA4UC
DL4NBE
DL5XL
G3WW
HC1BI
IK4MSV
IT9ODQ
JA6OXT
K0GW
KA9UVY
LZ2XF
N4SC
N9PGG
SM5CZK
UA0FDX
W3SB
W7JY*
W8BLA
WV8DX

225

4X4MF
G3SBP
HB9HIT
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
SV3AQR
W0QQ
W9YSX
WN6K
ZS6UT

224

IK2GAJ
IK2UWA
JA1NLX
JF1KML
JJ1JMZ
K8QKY
KR2Q
KV1E
N2NW
N3KV
SM0MPV
W2DXE
W2NRA
W6SFK
WA3FRP
WA3GNW
YB1AR
YO9FNP

223

AG7N
HA5BSW
IK8UHA
JK1DDG
JR3ADB
K4ZRJ
K6TAR
N0STL
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I

222

G3XLF
I8YAV
K5VR
K9GA
KG4CUY
KJ4R
KK4OW
N6WT
NY6C
OH2LHE
W3MR
W8CD
WW8RT

221

AA4FL
DK7YY
G4FKA
JM1ESG
K0AZ

K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
YO2DFA

220

7K1CPT
7L2QAD
AA8SW
F6HLC
HB9HVG
JA4FM
K0NV
K3PU
K3SX
K4JUJ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219

CT1BWW
G0VXE
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
K1JIU
K2BA
K7UT
K8CQ*
KC2SST
W5JMW
WA5NFC
ZL3PAH

217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	W6SL WY6N 213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J* 212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG W5THT WA1PMA YV5LI ZS2Y 211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH	W0UC W3FI W4WN WB8B 210 AE4M EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM 209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX 208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ 207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW	K8AV PY2RO 206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA 205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K 204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX 203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA	NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U 202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ KB1HY NK7Z NW7US RX3BP VU2IBI WA6URY 201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN 200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV
---	--	---	---	--

K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	SP5LKJ UR4IOR W6DX W8NN YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL				186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BTU JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ N4BAF R7CD TF3VS VK2GR W2FDM W2PD WB9W	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC
196 AC8L AC9S	193 HB9GWJ IZ4DPV JA9IWR	190 AB9M EA5HM	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4ZY* N7GCO N8TFD	

W0FG	K8YSE	KN4JX	UA4PK	OZ9XU
W3ML	K9QJ	KX7L	V51B	TA1L
W6WA	NT9F	LB5GI	VR2XYL	VE3NJC
W7CB	W0MU	LX1CW	W0IKD	W1AW
183	WP3R	N3KS	W9KVR	W3KHQ
AD5WB	YB1RKT	NA6O	YB4IR	W5AP
IV3AVQ	179	W1DAR	YU1JF	WB6BFG
JA0BES	AC4TO	W4REX	ZS1J	WF1H
JA1ITJ	AG4Q	W5BK	173	170
K7YMG	DF3EC	W5SUM	EA1DLU	I5FLN
K8YYY	EA4UV	W5UHQ	IK5QPS	IK2WSO
KB7AK	EA5AR	W7VS	J11DMH	IW5EIJ
KD7H	G7IRN	176	JK1MZT	JH1RFM
KM8AM	JE3FOR	AA9D	K0SRL	K8JE
KM9E	JR4VEV	EI4BZ	K9UQN	KC5LK
NC1M	K5RJ	G8BCG	KA1DJ	KS4XQ
PY5IP	K8WHA	JA1UBZ	KI2D	N1HO
W2ZI	N0LD	JK1BIB	N1KC	N4MEC
W8FN	N1IA	JN4FNZ	N6FS	N5JEY
182	N7KDT	K0HB	NU4B	NC6RJ
AA4EA	NI3P	KE4BKL	PJ4/NA2AA	SV2JU
AB0X	SM0NUE	KI6MQX	RA9SC	TF3Y
AF2C	SM1NJC	KS0M	VE7SZ	UA0SC
DJ3AS	SM7WVZ	N4NW	VU2CDP	UA1OM
JR0RBY	SP9IZV	N7WI	W3ATV	W4DN
K7LAY	W4AO	NZ3M	WB8EKG	W4HZ
KC1ERO	WB2WPM	OZ3SM	WN7J	W6PG
KE9U	178	VR2XMT	WY9V	WA2VQV
M0IKW	HB9BMY	W1MR	172	WB4GLI
N1QY	IV3FFI	W4KA	K7FEL	XE1FAS
NC2Y	JJ1BDX	WA5POK	KC9WPS	169
SV8LMQ	K4SAF	WA8RCK	KQ5S	AK1P
W7IUO	K5CR	WC2L	N6ZN	DL6NW
WT2P	K7STO	YB2TS	NK7C	K2TK
181	KC4HN	175	PT7ZT	KT8D
JG1JPE	KF4VTT	5T5PA	UY2UZ	N4AA*
K8BN	LU4FW	JA3VPA	W9MAK	N6EM
KD4POJ	V51YJ	JE2SOY	WK9U	N6RK
KR4U	W3KN	K2RNY	WW2DX	TF5B
N0TR	W4AEJ	K6LPO	171	W6WF
N3AIU	WB4SON	K8EB	AD6ZJ	W9GXR
N7TM	XE2YWH	N8AYY	AK7O	168
N9IO	177	SP5IXS	DK4TP	3A2MW
PT7DX	7J1ADJ	VE4EAR	DL8DWL	DK3QM
W4MA	AC0W	WC2C	EA4DEI	HL4XM
W5WP**	AE4CW	174	IT9IPQ	JA2LHG
WA8LRW	DF8FT	BG8PA	JA4FKO	N2YF
180	IU0ICA	IK0XIH	JR1LZK	N7MQ
CT3CD	IU8IYE	JA0JPD	K4AU	N8NB
GM4KHE	JA1VRY	JA3EY	K6EGF	N9DR
J13BFC	JA8NFV	JE1COB	KD4W	OE6BME
JQ1PCX	JM3GXU	KA9OKH	KE2M	R9MJ
JR6GV	K1EDG	LB8OH	NI7F	VA3OKG
	K4NTO	N4LKB	OZ4VW	VR2MY

W4OWY	G4FTC	WB2HJV	N4ST	W4YCH
W5WI	JA2BUR	WQ8T	NR0Q	W5TUF
W6SIY	JA4DLF	XE1L	W3KB	W6RFF
W9NIO*	KK4CLY		W3WST	W8WM
167	KS8W	161	W4CCS	WB2AA
EI7GY	LX1KC	4O3A	W5IP	WF4G
JA0NZR	N1SZ	HK6K	WA6MRK	YO3GJC
K0EOO	N4QWZ	JA4CSJ	YB3MM	
K0RAR	PY2ADR	JA6AVT		156
N4IG	R2ARR	K7UW	158	AA7XT
N7VPN	W2CQ	N2MFT	AB4GE	G7SSE
ND7K	W7YW	N9LEO	BA4TB	GM0VRP
NS3L	W9IL	W1HEO	DL7BO	IZ8EYN
R3BB	WA7HR	WA0WWW	EA1P	JA2CKK
W7FI	163	WD5BJT	EA5RU	JA8RRF
	AC7ZG	WD8KND	GW4TSG	JG1XBM
166	DS3EXT	WR7Q	IZ2CSX	JM1JIV
4X6UU	E73D	ZS1C	JA0ADY	JM1LPN
IW1QN	F6KOP	ZS1EL	JH0LME	K8ROK
JS1MRA	JA0ED	160	JR3TOE	KN6VTC
K4SX	JE6PJP	DL3ANK	K1LI	N2YU
KL7NW	K0BRO	F5AQB	K7BWC	N8SHZ
KM7R	K0QQ	HL1MKT	K8BB	SM5ELV
LA9KY	K0SD	IZ0FUW	KR4BD	SO5AS
N0AH	K4TG	JA1BON	KS0JD	W5EW
PA0TCA	K9IA	JE3PCP	KU2A	WA5KBH
PY2RN	K9MMS	K2OP	N4QM	XE1YD
W5FPT	KB2S	K3SF	N6BDX	YO3AIS
W7VY	KD4EE	K3WGR	N9AZZ	
W8SAX	KE3X	KA1CTL	NA5S	155
W9ZCL	KP4N	KH6P	NN5E	EA5B
	LZ1XL	KJ4YLO	NV4A	F5NNN
165	N2CG	KK4CB	SV3KH	K8SL
7L4VYK	N4GBK	KN7Y	VA3AYA	KA1API
DF1ZN	NX8Y	N1RK	WA0ROI	LU2DSL
DL6DCD	VU3CAU	OE3JAG	WA6EZV	N0SL
IZ0CKJ	W1FC	S53MJ	WQ1H	NA1DX
JA2OLJ	W1MRH	SV1XV	WY1G	PA5X
JA3EEM	W8VI	W1AO	WY7FD	UA6XT
JH1GNU	WA5NOM	W1ZS	XE1R	VA3NXM
K0KV	WB2NPY	WB8RFB	YO6HOY	VA6SZ
K1EO	YB1BML	WQ5T		VK1AX
K5LY		159	157	W0KCJ
K6ME	162	CT7ANG	9H1AE	W8VK
KK4XL	F1OBJ	DL2AMD	AC4BT	WF5I
NJ1H	HB9TJG	EA1BLA	EI1DG	WX0Z
OV5O	IZ6ERS	G0THF	JR1HYA	
W2KNG	JA4RED	JA1DCK	K2CYS	154
W7JW	JA7FVA	JA8EIA	K4RDU	DF2WF
WB4YDL	K1LTJ	JH1CTV	N2GZ	G6MXL
	K2HT	JH1XFR	N5TF	IZ4IRO
164	K3VPZ	K7CU	N8IK	JA9KRO
AA3AZ	K5ZQ	KA3GWD	NA4MM	JE4RAL
AE5B	K7PT	KC2NJ	SV4FFL	JL1EGW
AK4AO	OZ9U	N2FF	W4CC	K7ORK
DK6OR	W4ARK		W4DEE	KQ5M
			W4PGM	N4TD

NS4X	WY0V	NN6K	HB9ZS	K9EXY
NY4G		PP2FN	K3HW	KJ7KOJ
ON5EQ	151	SP1NEN	KB8DID	KO3F
PY2SEX	AD5MD	VE3FAC	KJ6Y	LX2SM
VU2ABS	DS5JMG	WA4QMQ	KM5VI	N9MR*
W0BM	EA7LS	WK4Y*	N5PA	OK1WF
XE1EE	EI5JL		NK5Z	OZ1OXQ
	HK3J	148	TG9AJR	W3UNX
153	JA6CMQ	7N4SQJ	WB1ATZ	W9MB
AC8TO	JR1KBJ	AA5N	WX3P	WB8TGY
EA2BFM	K1ROA	CU7AJ	ZS5LEE	
EA3HDZ	KA6RWL	DM6MA		142
HC1HN	KE6V	EI2IP	144	EA2AA
HL1VAU	KM8V	JE7RJS	AD4AA	HB9BEM
JA7JAA	LA9VBA	K8GT	AJ6X	I4UUL
JF7RJM	N3AO	N5TW	E77S	JA1CPU
JH2NWP	W4DVG	NO2C	IW1PUR	JE2DOD
JH6RTO	W6GJB	WX2CX	JA5XPD	JH0WYT
JI1VVB	W8PAT		JA7MWC	K4YZ
K7HC	WW1L	147	JE4KCN	K5ZD
KB0EL		AG2O	K4ZMV	K7AWB
KE3ZT	150	CT1ETE	K9MQ	KD2SC
KU1T	AF3X	HC1HC	KA5JSM	KE5FXE
PF7M	EA2AAZ	JA0GZZ	KF7NN	KH6XT
VE2ACP	G4AFJ	K8CR	KI3O	KO4PY
W4IDX	JA7MAD	KF4ZZ	KK9T	KU9S
W5PD	JA7PKV	KM1R	N1BCL*	NI4Y
WA4MIT	JE3OUW	LA8PDA	N4FN	RM4C
WB9B	JE4CIL	N8KU	N8IL	UT9LC
	K9ARZ	N8PE	RA3AOS	VA3HP
152	KC2WUF	VK5CE	TA2RC	VK2DAG
AK9B	KE6XL	W4HOG	UN7BK	W0ZS
DD0VU	KN7K	WB3D	W1RG	W6QO
DK7VW*	KY6AA		W5WLA	W8EOG
DL8OH	N0VVV	146	W9WO	W9VOB
EB3CW	NF7D	9J2BS	WA4USA	WO5D
HB9AGO	NM4SH	AA5TL	WB2RAJ	
J68HZ	NU4Y	DL1MEV	WF8Z	141
JA2ACI	NZ4CW	JA1SZN	XE1ILI	AC0B
JA7NGE	UW7UA	JF2RSF	YB1AYO	DK3TL
JG1GJH	W0PPA	JH4GXE		DL5MM
JH1HRJ	W7NN	KE0A	143	DS4OMS
JJ1IRS	W9QO	KG5POL	A61BK	E70X
K2MK	WA1W	N3KR	AD8NQ	IW0ECV
K8ZZU	WB2KSP	N8OQ	AE0MO	IZ1JIZ
N4XMX	WD4IXD	NO9E	AG5CN	IZ1JLG
N6KK	YB2IQ	OZ9GA	AI4QQ	JH6WMJ
N6VH		R6TY	CR7BRV	JM1CMA
N9ATF	149	W9MR	EI5KO	JR3QHQ
N9OY	DS2BGV		HB9BNQ	K3RWN
NE0U	G3PSM	145	HK1X	K4EU
NM1G	K0FLY	9H1EJ	JA1JYS	K6RI
NZ4DX	K2KIB	A92IO	JA3PRM	K7RAN
OD5YA	K5KG	AA5B	JA8ANQ	KF3N
SQ7FPH	KD9ZR	DL4ZAB	JK8VMB	N4LV
WB0ULX	KF5WCP	EA7AZA	K0CF	N5HC
WC0W	N7KO	EA8RR	K8RMC	N6VS

RA0R	WB3AVD	KB7V	K3GO	HK3CW
RL3BZ	WW4N	KX6C	K3MSB	JA5CDL
SV2DSJ		ON6MX	K6CF	JE4WOK
W3/NH7C	138	ON7DR	K6DJ	JG1WNO
W9COS	AB0RX	PA5CW	K6EV	JH4CPC
WA3YZD	AD0K	SK0QO	K9BO	JN1RFY
WW7Q	DS4DBF	SM6YF*	KF9AF	K1GND
YB2BNN	EI3ISB	W4DWS	N0TK	K5MT
	HB9EBM	W8MIL	N2MN	K8CJY
140	IZ1JLN	W9KM	N6VNI	K9JE*
AG1I	JG3KMT	WB8QZM	OH3TY	KB2XJ
AG6HE	JH1ORA	WG0G	PY2FUL	N1BKB
EC7B	JH3PRR	YB0MWM	RA3CO	N1BRL
G4SGX	K2AX		RW6MBC	N1ZJ
HL2DBP	K2DC	135	TA1PB*	N9XG
IK8PGE	K5VG	AB9KZ	UT7EC	PY2OP
IU4BJC	K9BQL	CU3EJ	W1MJB	R0QA
JG2LGM	KI6CG	DL3JFN	W1ZK	SV2CLJ
KC6ZBE	KK5J	G3CWW	W5RDW	VE3NKS
N4DWK	N7FF	G4AYU	WA1LAD	VU2DED
N4LSJ	W8YV	JA3MIO	WA5CMI*	W0DD
N5OP	WB4DNL	K0GEO	WB2UFF	W6TK
NG0G	WV4V	K2DF		W9KX
OT1A	ZP5YW	K6UXO	133	W9RB
SM5BNK		KD1F	9A3IE	WA4VJK
SV1BYI	137	KN4WOJ	GM5YTT	WU7X
W5SG	GM1TBW	KX5U	JA2CPD	
W7PC	HB9HHH	LB2TG	JA5SEY	131
W9SE	K2UF	N5SIX	JH1BHW	C31MF
WA3GM	K3DQB	N7MB	K0IO	DL5FAC
WB1S	K3HPA	NC6K	K2FJ	DM5JBN
WF4W	K3UW	ON4AGX	K2KJ	IZ0GVZ
WR2G	K4GM	PY2CP	K2OO	K2CJ
YO3JF	K7QBO	SM2DMU	K3GW	K3EJ
ZL3REX	K9XT	UY0MM	K4TXJ	K7CMZ
	N0JR	W0JW	K9AAN	KG4OJT
139	N8JS	W3NRJ	KB8ZUN	KW4BY
I8DKR	NZ6N	W4KCM	KM2O	N9MB
JA5JUG	SP2LLP	XE1MW	KN4OK	NA6XX
JA5MOO	SV3EXP	YB0EIN	N2TC	RM6LW
K1AJ	UA4HAD		N4UW	S51MA
K4HEB	W4PGC	134	N6DVR	VE3QAA
KA5SYP	W4UT	5P5Q	NT5O	VE3VV
KE4KMG	WB7QXU	AA2T	W1JMM	VE7VZ
KJ2U	WL7OU	AC7JM	W1KDA	W4CIR
LZ1XZ	XE1SAX	DL9QJ	W4GHW	W4LIA
N1KM		EI2JD	W4IR	W7NP
SP5AMN	136	HB9WDF	W4VG	W8MSP*
VE9VIC	DD0VE	HP2NG	W5CWQ	WA6VZN
VK3MB	DL2VWR	IZ2MHT	WB1ASL	WC4V
W0SR	DL4FDM	JA1PBV	WB5TOI	
W2KP	DS4DRE	JA2LMY	WB9PNU	130
W4CMM	EA3NG	JA6GXP	WI0E	AK5X
W4UDH	JA1EYN	JA9EEH	WM4AA	DK3BK
W7TUS	JQ2MPJ	JE6UWU		DM3CW
W7VAS	K4OP	JF3AHI	132	EA5GXI
WA9DU	K7PO	JL6USD	DJ5DT	EA6LP

ER0FEO	EW4A	J11FXS	124	EA7AN
I7LGM	IS0/YO3RA	JL2ULM	AF3K	F6FHZ
IZ5FSA	JA1ERB	JR4DHK	AG3V	GU4YOX
KB8KIM	JA6SQR	K1RI	DJ5FZ	HB9HFM
KD1AB	JF2OHQ	K2RKJ	DJ9FK	KB0V
KD5RBU	JS6SCC	K2XB*	DL5ZB	KD6WKY
KM3J	K0MB	K4RSA	F8EZE	KF0RQ
KN9N	K3CWF	K9LCR	G4EXD	KP4DDY
KX4I	K9AAA	KE1B	IK0SHH	M0VCB
N9RE	KE4S	LU7DW	IK8TEM	N0IW
VU2YYF	KF4JHG	NC4RY	IN3FCK	N1UZ
WA2MUA	KF6A	NJ1Q	JA5IBP	N4PAJ
WA3SKQ	KP4DS	ON4LG	JH5OTE	N5ZY
WD1M	N8II	PT2ADM	K0WK	N8WXQ
YU1LD	NA2U	VR2CO	K2JK	NE1RD
ZS2ACP	NB3R	W0RXL	K4IU	SM2EJE
	NL8F	W1BYH	K4MIJ	W2GHD
129	NR5O	W4EY	K5MMH	W3IZ
AA4MM	TF3G	WC9C	K8RCT	W3MF
DL8UAT	UA0ABB	XE2MX	KD0AA	W5TZX
G3VQO	UA0AV		KK4TKJ	W7GB
GM1BSG	VA3QBR	125	KL2R	W7IAN*
HB9EXQ	VK7AP	AB2NI	N4GOA	W7QC*
JA1DCO		AK0A	N9AVC	WB1DX
JA7BEW	127	EA4TX	NX1P	WF5T*
JH8UGL	CT1ELF	G1VDP	VE4JBB	YV4DYJ
JQ3TAN	DD9WG	HB9ANK	VU2MB	ZS2I
K0ARM	DL5KUT	IU5RTR	W7IMU	ZS6RJ
K0BX*	DL7LX	IZ1EPM	WA9IVH	
K1XO	E74A	IZ8DEO	WF5E	121
K2IRM	F4GTB	JA1IHD	WY4I	AA6XV
K4KU	F4HAB	JA6NQT	XE2AU	AA9WO
K6OJ	HB9ECS	JA6SUY	ZP6CW	AE1T
K8LBT	K4DET	JJ2BLV	ZS1IS	DK3FB
K9JDP	K5ALQ	K1YR		G4RGK
KB5HC	K9CHP	K4AEN	123	IU8GNY
KH6DX	K9GL	K4UU	DL3DUE	JA3VUI
LA4RT	KM2E	K9UC	G4ZWY	K3OK
LB8CA	KO4DKI	KB1AWM	JA2HOL	K5GM
N0ATQ	NP3CW	KC4PX	JA2QCX	K5PC
N3GTG	PA3AIN	KG1V	JR0GXA	KB4KBS
N3ME*	SP2JLR	KI0HA	K5RKS	KC5N
N5MT	VU2NXM	KJ4FZ	K8ARY	KE1IU
N8AGU	WA1KXV	KV7N	K8FB	KE7BMG
N9ATD	WC4B	LU8ADX	K8ZT/QRP	KM4CQG
SM2YIP	YO4CPO	N3TR	KE8NOA	KY5I
W1KMA	YO8PS	N5MI	KV8P	N1QAE
W3GP		ON4EB	N7ZA	N2SG
W4EJG	126	TF1A	NC8I	NX1Q
WA2BOT	AB4FH	W4FO	NJ8G	OK2ZDL
WM9Q	AC2QH	W5XU	W0LGQ	PV8ABC
YB9AY	CT7BQH	W8BI	W7YED	TA7AZC
	DL8SDC	W8PE	W9RXJ	VR2IL
128	F5EOT	W9FF	XE1AO	W1GF
7J1ABD	FM5FJ	W9JJ		W2GGY
AB1NS	JA3DY*	WS1F	122	W2RQ
EA5ZR	JH8LEY		EA1T	W4CU

W6CUA	VE3MSC	KC7CS	IZ7QSS	WN0L
W6GRV	VK4BUI	KG4URP	JA1CC	113
WT3Q	VU2AE	KL7XO	JN1SUT	4F1OZ
YE1AR	W0ZX	LA4JGA	K1QN	DJ0AH
ZL2AO	W2NY	MM1PTT	KF2TI	DJ9HQ
120	W3NS	N1GFV	KR4Q	G4GED
AA0FT	W5JE	N2SU	KV3W	G4VWI
AB5GU	W5WS	SM7TZK	N1ECC	HB9IBA
DL7UGO	W6ELI	W0ZAP	N2BSA	HB9MZI
HG6IA	WA0GUD*	W4MOT	N3PV	IZ3DBA
IK5BSC	WA1EHK	W7BA	N8TEM	JH3EQP
JA1PLT	WB5KSD	WA1HXX	NA9L	JK1WSH
JE1TNL	YB0AZ	WL7CG	NT4K	K5QY
K2SD	YB0NFL	WT9U	OZ7BQ	KA5OWI
K5GZR	118	116	R2AB	KA9JAC
KC3AK	A65BD	AC4FZ	S51DV	KD9BIE
KE9UA	AA7UN	F5PBL	SM6WET	KI6RRD
KM4A	AE3T	F8DZY	TF3DT	KJ6YK
KU3G	DB9CR	G0HIO	WM4W	LA2LI
LA2XNA	DJ3XD	G0UII	ZS6NK	N2XQM
N3TTT	EI8JX	HB9AJY	114	N4UP
N4HUF	HC1E	IZ8EJB	DL6WM	N4WD
N5CR	JE7KQU	JA6TNY	DL7AA	N5PD
NG4DX	JE7OEC	K2GLS	EA4S	SM7CZL
NN5O	JH4GNE	K9SUH	F1RAF	TG9NX
NQ4A	K0DKR	K9TVG	G4YCS	VA2EU
OH3GGQ	K0PC	KK4ODQ	HA2EQD	VA2GA
PT2ND	K4BYN	KM6WXB	HA5DI	VU2OT
S52R	K7LY	KN4AMX	HI3I	W2RDS
W3JM	LA9XBA	N5EI	IW1CAB	W4LZW
W4UAT	LU9DO	N8AID	IW7DMH	W4MBD
W5MF	NA2R	NJ2X	JA2DCN	WA1DD
W8LIG	OE1TKW	ON7TK	JL4BSE	WW6W
119	OM2NW	VR2CC	JR5KQF	112
6K5AQY	SM3DXC	VU2TMP	K5NV*	AF8C
A71AM	SM5BFJ	W1GY	K7PTC	G4NAQ
AI1W	W2EQ	W2RS*	K9KDS	G6NHU
DF1IR	W4ALF	W2ZK	KA9TOX	I2YPY
DH8WR	W4DFU	W4BH	KC9GHA	IS0MVE
E29TGW	W4DTA	W4TUN	KI0KN	K1TKL
EA4DL	W4RQ	W5GOL	KI4TZ	K3SUK
EA6TU	W8VVG	W9LU	KW8I	K4RM
EA8TZ	WA8COB	WA4TMJ	LA3ANA	KB1W
G3LPS	WB4PWZ	WB8LEM	N3NVA	KI0G
G4DDL	WB5ZAM	WN1M	N4MIK	N4PHH
IU4KET	WD6T	115	N9ETH	NS7U
IU8LMC	117	A71XX	ND4K	NT5EE
JA3MAT	AC4XO	AK4N	NE5W	NZ6L
JM3XZC	DL2OW	CT7ABD	NX2X	OZ6TL
K4MQL	G3YFE	CU2AF	NZ0O	SP9FWQ
K4TMG	IK1RKN	DL4KUG	PV8DX	W3KHZ
KB3KJ	K4RP	F8GB	RA5C	W3RSR
KG4IYS	K4TR	G4EHT	RA9SAS	W3XX
N4UFP	K5HX	G4HUN	VR2VGM	W4BR
N4VN	K8MN	HB9GIV	VR2ZXP	W5EC
			W8FAX	

W5MJ	KR4DA	W9LX	K5SES	SV3RKM
W6BBS	N2KX	W9TO	K9BR	TG9AWS
WA8KNE	N4UC		KJ4UZU	VE7UF
WB6PIH	N5QZ	108	LU2JCW	W3CL
111	NT6AA	7N4OBV	N4MTT	W6IA
AB5YI	OH2PV	AA2F	N6GEE	W8LR
AF6PK	PA0QRB	AA2VG	NA5WH	W8QW
AI2S	SV8RMA	AG4TO	NS7K	XE3ARV
EI2HIB	W4OEP	DK1MCS	R9GM	ZL3RIK
EI5GM	W4SKW	DU1IVT	S57J	
EI8IQ	W4VAB	EA3UU	SP7ASZ	105
EI9FVB	W8TE	EA4D	TF3MH	4F3BZ
G0RPM	W9GG	EC1AE	UX5XK	DK7GH
HB9GZE	WA2ALY	EI6GI	VE3BHZ	DS5RNM
JP1PZE	WA4RYW	F5VML	VU3DJQ	G3LAS*
K4GN	WB2BXO	IZ4GOL	W1USN	GW0ANA
K4NNQ	WB4HMA	JE2VYM	WA4OTD	I0BJV
K8CMO	WB5MTV	JF1KIG	WA7HQD	IK2HLM
KG6D	YB8HZ	K6DLB	WB2MKX	JA1IFD
KL7XD	109	K7LOL	WB4EVH	JA3KWZ
LZ1MDU	AA5H	K7QA	WB5TEQ	JA5GOJ
M0RTP	AD0TR	KA1RUE	WB8PKK	JF3KOA
N9NFT	CT3FN	KD8DEU	WZ9B	JG5VFK
NA8W	DJ6OZ	KT5V	ZS4JAN	JM7TKK
NO3U	DL1SWN	M0AQM		K0MD
OH3DP	DL2NAI	M0PCB	106	K1PU
OH5NS	DL9SAD	N2YBB	AI4EY	K4UQC
PY6TS	GM0SCA	N2ZL	AJ6V	K5WE
SM5CSS	HB9CPS	N3CAL	EI2FG	K6BLG
UA4PT	JA0HXV	N4LS	EI9CN	KB2GCG
W1MJC	JA1DHY	N4MC	ES4RX	KD2CYU
W2GM	JA1FVS	N4WOT	F6ARS	KD8BZY
W2VT	JA1QOQ	NG4C	G4WWG	KE3A
WB9WHQ	JH3AEF	NW2I	IZ2IPF	KG5VK
WD0AJG	JJ1SZA	PP5VA	JA1RBY	KI3F
WM0G	JN3XEZ	SP5UFK	JE2VVN	KY6J
	JT1DN	VE1JF	JH1OVY	LZ1JZ
110	K0MFI	W4OV	K1FUG	N1AH
AB8M	K4LQ	W7HJ	K2KYH	N1TQ
AC6T	K9KJ	WA2ONG	K6GCN	N1XL
CT3EE*	KA2F	ZL1IM	K8RD	N3DD
CT4CH*	KK7YC	107	K9WMS	N5VBK
G0GFC	N0AMI	DG1LHM	KB5UNX	N8YQX
GM0VIT	N2CJN	DJ7PI	KE7AUB	OM4KW
JA0EBV	N7TW	EA4FXZ	KF5BA	PB7XYL
JA5EEU	OH4KRN	EI4DQ	KO4MA	PT2DF
JA9KA	SM0BSO	EI6GF	KS4Q	PV8AAS
JP1GVC	SM0EUI	F5DBT	LX2KD	SV7CUD
K2GW	V31CQ	HB9ARK	N2BT	TA1UT
K3RRR	VA3VF	JA9IPF	N4GRC	VA2LC
K4VAC	VE3KKB	JI4HKA	N4KEB	VE7ON
KA4H	W1RH	JR3PKO	N4PF	VK7ZE
KB9AIT	W2FDJ	K0XM	N5RN	W1ZZ
KC3MAL	W4AVY	K3IK	NH6L	W3WN
KF8PD	W7WT	K3JRB	P40P	W6KF
KJ7NO	W8ILC	K4NI	SM0XG	WA3IIA
			SP7QHR	WB6JHI

WD0FYV	JA3PYC	N4IR	S57NML	K0FTC
YB1BUL	K0JPL	N9AKR	SM7GXR	K1GW
YB7WW	K0KL*	NZ1I	SP5BMU	K1HC
ZL2DD	K1MDA	OA4DGS	TG9AKH	K1MLP
104	K2AMI	OK1DXO	US8ZAL	K2ITT
9A3QY	K2WJ	OZ5VO	UX4UM	K4KYN
A71UN/P	K3LA	PE1DAB	VE7XT	K4KZM
AC0DQ	K5VSD	SP5NON	VR2PX	K4PWS
DB2WD	K8TLC	VE3DIT	W0QL	K5JUC
EI8GS	KA7CVJ	VE3XB	W0RMS	K5PSN
GI3SG	KC3NIE	W4JDS	W1ES	K7GT
HL4GHT	KG5NP	W4WNT	W2MW	K7HV
JG1LFF	KN6KI	W8EH	W2YWC	K7RB
K3NO	KS0Y	W8UQ	W3ATT	K8JRK
K3WSU	KU4A	WA8Y	W4BZM	KA9JCP
K5YE	LA5HPA	WD8KRV	W4PM	KB6IGK
K6VVK	N3ER	WK3A	W6OU	KC5RR
K7IA	N4DJT	WW3QB	WB5HJV	KD1DT
K9YKL	N4PGL*	YO6BHN	WB7NAM	KD4SR
KB3Z	N9OI	ZS6HON	WB9ZNZ	KE5MMT
KC5LT	NJ4V	101	WC6Y	KF5TL
KE8Y	NN8L	AA4QE	WD0ANB	KJ4SKO
KN6HIP	RZ6MJ	AD4J	WD9IOK	M0IFT
N3YZ	VE3XK	BX5AA	ZS6C*	N0UCR
N4NYY	VU3RGB	CT1ESO	100	N0YO
N6DW	W0RI*	FM4LV	9M2CQC	N3VJ
N9ICE	W2TX	G0MMI	A41ZZ	N4FKH
NA4D	W4PG	G3VDB	A71EM	N6RVI
NB2P	W4YR	HS7WMU	AA1SU	N7TP
NE3K	WA2VJL	IK2SYK	AB3TM	N7UJJ
NJ8J	WA3PAK	JA1KZP	AD9DX	N8XS
NS4F	WT5L	JA3AOP	AF4OZ	N9APK
PY5VC	YB1SKR	JE6JAO	AF6O	N9MKC
TA1AL	YO2OXD	J11ZS	AF7WM	NI0R
UA9AGX	102	J15RPT	AI6P	NN6CH
VE3FRR	2E0000	JK3NSD	BA5AG	ON6JY
VE7NS	DL2DCX	JQ1QGM	DB3KE	OZ2BX
W0YK	DL3XAC	JR1QLM	DJ0CL	PA3DTR
W1CDC	DS2GOO	K0WJ	DJ4LR	PA3HGC
W3DIY	EA2RY	K4MSS	DL1TPY	PV8RR
W5DWA	EA4ESI	K7UPJ	DL2RUG	SP7LPD
W7KKC	GI4OWA	K8DTF	DL5JH	SQ7JZO
WA4IXW	HB9BEP	K9EA	DM5TI	T88UW
WB3FHU	IC8XIL	KB1OIQ	EA5BYP	VA6SP
WU1T	JA5ALE	KC0V	EI9HQ	VE3ZN
WU6K	K2KNB	KC2SIZ	G0WEJ	VK2IS
103	K3UT	KD2GC	G2DP	VK3YR
AB8DG	K4QS	KD2NF	G4FSU	W0YRE
AD7XG	K6JAD	KF5MDZ	IK7NXU	W2PTP
AE7U	K6XJ	KK4MA	IU2LFP	W2XX
DU3GKT	KC3OPI	LU2NI	IW2FLB	W3SW
F5VIF	KC8YG	N4ZR	IZ3GJL	W4CG
G4BMM	KJ4EX	NK7L	JA1QEY	W5AAJ
G8GNI	LA5MDA	NU0Q	JA9KTT	W7SMW
JA1CCH	LZ2HM	NX6D	JK1OTP	W7UV
	N0OK	PY2YW	JR2PAU	W8BZY
				W9ARG

W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS