

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 12 Jun 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	G4BWP	342	UA4HBW	IK5HHA
DF3CB	I4EAT*	DL4MCF	UT7QF	IK5PWQ
JA2VPO	JA1UQP	EA6NB	W0DJC	JA5IU
JE2URF	JA3FYC	G0JHC	W3LPL	JF1WPB
K2TQC	JA5AUC	IK4WMA	WB6RSE	JH2FXK
K5UR	N2TK	JA2FBY	YU1FW	JH2UVL
OH1XX	OH2BU	JA4LKB		JL1UXH
OZ1LO	OZ1BTE	J14POR	340	KV7K
SM3EVR	W1YY	JR2KDN	AA7A	N4JJ*
SP5EWY		K0IEA	DF3GY	N5ZM
W1NG	344	K8SIX	DJ2YA	OE3GCU
W9ZR	GM3YTS	N3SL	DK5WL	OK3GU
	N4CC	N4KG*	DL7MAE	R4GM
347	PE5T	R7LV	EA6SX	SM4EMO
4X4DK	SM3NRY	RZ3AM	F5NTV	SM6DHU
DJ9KG	SM6CVX	SM6CCO	F6DAY	UA3AB
G3KMA	SP9FKQ*	SP3EPK	G3TXF	WK3N
JA1HGY	VA3DX	SP8AJK	I4LCK	YO5BRZ
JH4IFF	W0BV	W1MK	IK6DLK	
K4CIA	W3UR		JA7KY	338
K8MFO	W8UVZ	341	JA7MSQ	AA1V
N4WW	W9IXX	AD5A	JE1SYN	AG9S
SM0AJU		CT1EEB	JG3QZN	EY8MM
SP5CJQ	343	F6AOJ	JH4UYB	F6BKI
W1JR	DJ2BW*	GM3POI	JR3GWZ	G3RTE
W4DR	EA8AK	JA0UUA	JR3IIR	GM3GAV
	IK1GPG	JF3KON	K5NA*	HB9BGV
346	IK1WGX	JQ3DUE	LZ2DF	HB9BZA
HA0DU	JA2JPA	JR7VHZ	N1DG	I4AVG
HA5WA	JH1GZE	K1ST	N3XX	IK4DRY
JA2KVD	K0EU	K5RK	N8DX	IK8HJC
JA4DND	K3FN	K9QVB*	OE5NNN	JA2JW
K4DY	K3UA	N0XA	OK1MP*	JA5EXW
K4MQG	N4CH	N6JV	PA7MM	JA8EAT
K4PI	NN4T	OZ3PZ	R3OK	JF7XKY
KF2O	PA0WRS	PA3FQA	SM5CEU	J18DGO
KJ9I	SP2FAX	PY2XB	SM5DJZ*	K2FF
N6AR	UT5UGR	R5AJ	SP7GAQ	K4XP
W3YX	VE3EJ	RU3FM		K4ZYU
	VE3XN	SM5AQD	339	K9NU
345		SP3E	EA5BM	N4JF
DJ6RX		UA4CC	EU7A	N8JV

N9IW
OH1TV
RA3CQ
SM6DHF
SP6CIK
UA6A
W2YC
WD5COV

337

DL1AMQ
G3XTT
HB9AMO
HB9BIN
JA2VQF
JA2XYO
JA4FKX
JA9APS
JF1KKV
JF2UPM
JH1TWT
JH8RZJ
JJ2LPV
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM5KNV
SM6CMU
SP8NR
SP9DWT
WB9Z

336

EI7BA
G4OBK
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA5MHD
JA7JWF
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
OH1MA
ON4CD
SM3VAC
SP1S

335

IK4DRR
JA1EOD
JA2FJP
JH3CUL
K4MWB
N2LT
N4XM
OE2LCM
R7DX
SM4DDE
UA6MF
UT9FJ
UX1UA
VE2TZT
W4DKS
W4PK
W5ZN
WI8A
YO3APJ

334

CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA5AQC
JA6BZI
JA8BNP
JH4ADV
K6FG
K8PT
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW

333

AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JA1SJV
JR3OEH
K7NN
K8ZTT

ON4IQ
ON4IZ
OZ4O
RV3LO
RW3RN
UR0MC

332

HB9HFN
IK4GME
JA1ADN
JA1ANR
JA3PIS
JA8RJE
JJ3PRT
K1AR
N7RT
OH2BLD
PY2SP
SV8CS
W3NO
YO9HP

331

GM3PPE
JE2LUN
JH1RFR
JL1RUC
K1OA
K5EK
K7ZA
K9CT
N5UR
OE6MDF
PY2YP
PY5EG
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB
YV1DIG

330

JA2BDR
JA3EMU
JE7JDL
JG3LGD
JH4JNG
JN1BMX
JO7WXN

JR4OZR
K3KO*
K4QL
K5DU
K9MM
NI0G
OE1WEU
ON4AOI
RA7A
RU3QR
SM5CZQ
VE3LYC
W4UM
W8OI
W9OP
W9RPM

329

EA3GP
G0DQS
JF2XGF
JR2UBS
K2UU
K4UTE
K9EU
K9IR
N5AW
N8RR
NI6T
OH5VT
PY2BW
SP2BMX
SP6M
W1RM
W2LO
WA7NB

328

AA5AM
DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
N4NX
N9US
PY4OY
UT2UB
UX0FF

327

DF2RG
DF2UU

DL6KR
E72A
EA5RM
IK4BHO
JH1NYM
JI2KXK
K0CA*
K1HTV
K3RA
KX4R
N4QS
N5XZ
SM3NXS
SP1JRF
SP6HEQ
SP7VC
UX4UA*
W1GL
WA2VYA

326

AC4G
AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA1JAT
JR1BAS
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
R8TX
R9FM
SM6BZV
UA3AP
VE1YX
W3LL
W6RLL
W7AO
WA5VGI

325

AA1QD
DJ9HX
F5CQ
HB9DDO
JA2ZL
JA4DLP
JA9FAI
JH1IFS
JR7WFC
K3WC

KW9A	SV1DPI	AA5AU	WJ4T*	CT4NH
LA8PT	W0MHK	AA8CH	XE2CQ	EA7TV
N2NL	W3KX	DJ5FI		EC3A
NY0V	W4FC	EW2A	318	IK2QPR
OE1ZL	W9RN	FK8CP	AA4R	IZ8FFA
SM5FUG	WX4G	HA1RB	AB3CV	JA0DIN
SP9JZU		HA9PP	DJ4PI	JA1IOA
UA4LY	322	JA1FQI	HB9SLO	JA5WIZ
US5WE	EA2IA	JA3GN	I1EIS	K0KVR
VE3EXY	G0OIL	JA4EPE	I1FQH	K2VV
W1DIG	I4MKN	JA5BEN	IK8YTA	K5WAF
YU3AA	IW1ARB	JE2EHP	JA0DET	LA9AJA
	IZ8FVN	JN1RQV	JA1WSK	MM0EAX
324	JA1GRM	K4HGX	JA2NDQ	N4TL
DK1FW	JA1SVP	K5MC	JA6VQA	OE1AZS
DM5EE	JF8QNF	K6XT	JA9NLE	PY7DJ
I3BUI	JM1FHL	K7XB	JE8CLT	RA1QD
JA2CXF	K2UO	KC6AWX*	JG1WSC	SV1JG
JA2EPW	K5AQ	KW4MM	JH7RXU	W9AJ
JA2IVK	K8EUR	LA7JO	JJ1DWT	WA1JMP
JA5XAE	KC7V	LU3CQ	K2SHZ	
JA7LGE	KQ8M	R7NW	K9YY	315
JH1EEB	N1NK	UR5WA	N0RR	9H1SP
K2PLF*	N8BM*	W1YM	N7XR	AA1ON
MD0CCE	NE1B	W5BPT	NS6C	G5LP
N4II	OE3EVA	W7CT	OE3SGU	JA1XCZ
N7RO	R7FK*		OE8RT	JA9GLW
NK1K	SP5IWA	319	RX3AGD	JE2LPC
OZ1AXG	UA3AGW	AJ6T	SV1CNS	JG3SKK
RA3QK	VE1DX	DL5WW	UR5EDX	JH1HHC
RN3QN	W7MO	DL6CNG	W5FKX	JK1EXO
SP3IBS		G3LZQ	W5XX	JS3CTQ
UY5AA	321	JA1IZZ	W6VX	K8NVR
W7DO	AB6QM	JA2WYN	W9MU	K9ZO
W8GC	EA1N	JA9CWJ		N2BJ
	EA5BY	JG8FWH	317	N5TY*
323	F6FXU	JR2LJO	9A2F	N7IR
DJ4AX	HK3W	K1LD	HB0CC	VK3HJ
DL4CF	I2EOW	K2TE	JA2ATE	W5TCX
HL3IUA	IZ1LBG	K5XI	JA2TBS	W6RS
I0WDX	JA9TWN	K6KLY	K3PA	W6XA
JA0CRI	JF2WGN	K6YUI	K6ND	W8DCH
JA2JNA	K0KT	KA9CFD	K9NW	WP4U
JA7QVI	K2RW	KF0QR	K9RX	WT8C
JH3VNC	KG4W	KG7H	KG8P	
K0KX	N4PQX	KZ4V	N8TR	314
K3WA	N5DG	LU8EKC	NN4R	AA4HP
K4IQJ	N9AU*	N4DB	PY5EW	AB4IQ
K7ZV	OE5RLM	PA3EWP	R6AF	DJ6TF
K9US	OH1LEU	PA5TT	RA0FF	EI9JF
LA5YJ	PY2XU	RL3FA	UA6YW	GM3YOR
LA7AFA	SM2OAN	SP7HOV	W1ECT	IU7QBB
LA7HJA	VE7IG*	UN6T	W7OM	JA2VMU
N5OK	W5XC	UN7JX	WB4TDH	JH3GCN
PY5HOT		UR5IKN		K8FL
RM0F	320	W8HW	316	LA3WAA
SP1MGM	AA4V*	WB8BPU	AA5AT	PY2KP

UA9FAR
W6XK

313

AB9V
AI9L
DL1KUR
E72U
EA8AKN
EI6FR
IK0PEA
IK0XBX
IK4PLW
IZ2AMW
JA4MRL
JA9GPG
JG4AKL
K4JJW
K4UEE*
K8YTO
RK4FD
SV1GYG
W2LK
WB5JID
WN6W
ZL2IFB
ZS6EZ

312

DK9KX
DL4SZB
EA1YO
HL2IFR
IZ5EKV
JA0GCI
JA3AZD
JA4ITW
JE2DZC
JR8AMF
K6TA*
K8GI
LA2QM
R0FA
S55DX

311

DJ9ZB
E73Y
G0BLB
JA1KQX
JA7BWT
JE1DXC
JG3FEA
JH4ALY
JH4HMG
JR1DUP
K0JUH

K8VFF
K9MK
N4JQQ
R9SA
RN3OG
S57AT
W2QO
W5AJ
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
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W4QN
W6SR
W8HC
WE7K
WE9R

308

CT1FMX
IK5CBE
JA1LSP
JA2XCR
JA6WJL
JA9FPI
JE6TSP

K1USA
K3WW
K6SIK
LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W7BEM
W9ILY

307

5B4MF
DJ4XA
F5LVL
IV3YYK
JA9NFO
JE1LFX
JG0CQK
KB1JZU
PA7RA
PY2NQ
RW4NN
RX4HZ
W5ADD
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
A65BR
DL6JZ
EA6VQ
EV1R
F5PAC
G4GIR
JH8GEU
K1GG
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
SM0CCM
UW2ZM
W1SKU
W2GG
W2JU
W6ENZ
W6YI
YO2RR

305

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

304

9A4T
DK3WW
DL1HRN
HB9CEX
HL2WA
IT9DAA
JA3ENN
JH0BQX
K5PS
K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT

303

DK8MCT
DM2DXA
EI2GLB
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA
LZ2JE
ND0N
PE1L
W7Yaq
WA1S

302

AD6W
DF2GH
JA1DDZ
JA1FGB
JA2FGL
JA5BGA
JE3ENP
JK1GOK
JL1OEC
JR6FC
K4EM
WO7R

301

EA3WD
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
N9FN
SV2AEL
SV3DCX
W6NWS
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1NWD
JA8BAR
K6RO
K8RRT
KU0A
N4QQ
N8OC
ON5UE
SM6CTQ
VE3BW
W8TN
WB9CIF
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
JK1TCV
K7EG
N1IBM
NV9L

OH8LXT
UA3ECJ
UT7UV
W7ZJ
ZL1BYZ

298

AA8OY
G3VKW
HA5VZ
HB9TKS
IK0HFO
JA0LFV
JL2PQV
JN7DOS
KB8VAO
N5LZ
UA0BA
YO2CMI

297

HB9IQB
IZ8DFO
JA6TMU
JA8DNV
JA9IFF
K0BBC
K5UO
K5VIP
LA2PA
LB6KC
N3RC
NA5DX
NQ1K
SK3PY
VE6LB
W0EWM*
WA6F

296

4Z4DX
I6FLD
JE1PNX
JG1OGM
JR1WCT
JR9LKE
K4CMS
N1EN
OE5FIN
W2AY
W4VIC
YB1UUN
ZS6WB*

295

CU2AP
DS1JFY

G3VPW
JA2QXP
JE1BMJ
JH1OBS
N5ORT
SM7CQY
UN7LZ
WA3C
WA9PIE
WO2T

294

HB9LCW
HL4CJG
IK2DJV
IK2OVC
JE2OVG
K1ESE
K2LS
K3FRK
K3NK
K4XD
KI5BLU
KS1J
RN9N
W1YW
W4WM
W7CA
YS1RR

293

DL9FCY
DS5TOS
EA5KA
HK1MW
HL3GOB
IK0LNN
IZ5RVG
JH1BAM
JH9AUB
K2KA
NW7E
OE8SPW
OH1ZK
PY2IQ
RA5BM
SK7AX
W3JX

292

CT1DKS
HP2AT
JA3BXF
JN3SAC
K5RT
K8ROX
KA7T

KI0KB
W3RJW

291

9K2OD
HB9DDZ
HB9RYZ
JA0DWY
JA1RTX
JA4VLK
JA5SUD
JP1IOF
K6EME
K7UA
K7ZD
LA0FA
SM5JE*
W4FQT
W4HG
W6RW

290

CT3MD
DF2IS
IV3KFB
JA3XNH
JF1NZW
JH4GJR
KA8ZPE
OE2BZL
PY2VA
VK3BDX
VU2PTT
W6PJ

289

5B4AHJ
DJ5JH
DK2JX
DL1TRK
HB9CQK
IZ5BAM
KA8SYV
N7BT
OE1WHC
SM7IUN
W1OPD
XE2X

288

K7WP
LA9FFA
LB5WB
ON4CAS
OZ1LCG
VE3EK

287

EA6ET
EU1KY
G3KWK
HL3AMO
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JH1QAX
K2AZ
K8WK
RQ3A
SP6EY
SV1IW

286

CT1FPQ
EW1KP
G3WPH
HA7UW
HB9DHG
IK4AUY
JA0AOO
JA1VLK
JE2UFF
JF6XQJ
JH0OXS
JH1RGG
JJ1QUV
K8QM
KM1D
KR0P
N3VA
N9ISN
SM0NJO
W8JRK
W8MET
WO2N
WS9V
ZL4TT

285

9A1AD
AA6AA
DL4CW
I5CRL
IK0AGU
JA8FFM
JF1IRW
JH1DGQ
JM1SZY
JR3UIC
K0TT
K4MS
K8DV
KD0Q

NF1G
NN4SS
OH2IS
VE3VHB
W5CIA

284

IZ8FDH
JA2FBC
JA2FCZ
JA9AGN
JH7BKN
K3UL
K6PJ
N0RB
N2LM
N4LR
NT0V*
SM4BZH
SV2DGH
W1LW
W8LGJ
WD4LBR

283

AF9H
G3SVD
HB9BUN
IK4ADE
IK8EPC
IZ4MJP
JA1SKE
JA7LMZ
JA8EOT
JA8UIV
JH2PWY
JH4ADK
JK1OPL
JR4LNG
JR7GBL
K1BD
K4ZO
K5VWW
N5UL
N6PSE
PC3T
SM4CTI
SM6BGG
W3OA

282

7M4AOE
AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU

JH1AJT*	JP1NWZ	WF2S	N6HY	WW3S
K0GY	K0VSH		N8KOL	
K1LPS	K4VIG	275	NA9RB	268
K9OR	N6IE	9A4W	SM7NDX	DS5DNO
KZ5DX	PY2DS	EA1AF	SV9AHZ	F5UJK
N2JJ	SM3LGO	HL3DE	UA0FO	FG5FR
N6MZ	US0YA	I2VGW	W4MAY	HB9JOE
W1ZT	W0TT	JA3EOP		IZ8IEV
W8KEN	W5SL	JA7HRM	271	JA7GYP
W9PZT		JE2VLG	BH4QYX	K8BL
281	278	JH1APK	DJ9ON	K9ZM
CT1BWU	AA4SC	J11NJC	G3NDC	N0ABA
IW0SAF	AB5A	JK7LXU	HB9BYQ	UA3O
JA5NPV	EW1BA	K0JY	IW0HOU	W0JM
JE2EBT	JE8TGI	LA9GX	JA0LXP	W3AP
JF3LOP	JJ1TKN	N1SV	JA1DM*	W5DAW
JF3PNQ	K2UR	N6HC	JA6QHQ	W8OP
JH1ACA	K8TL	N7QT	JM2RUV	WA0MHJ
JL1XMN	KL0S	PY2MC	K9JF	WA3AFS
K0BJ	NX0I	274	PA3CSR	WA4JQS
KG6I	SM5CBM	DK2GZ	SM5CLE	
OH1JP	W0LS	JA0KJE	W7QDM	267
RW7M	W0VX	JA1CZI	W9OO	EA3GHZ
SM5AOG	W1VT	JH1IED	ZL4AS	HL2KV
SP6JIU	W4WT	K1UU	270	JH1DGJ
W1YIF	W9FI	K8FH	I0JBL	K0TPP
W6DR	WA0I	KD2T	JA2IYJ	K4RG
	277	KF2DT	JA3KNN	KJ6P
280	4Z5LX	KS4S	JE2RDO	LA8HGA
CT1EAV	F3AT	N8SNM	JH6DUL	N4UOZ
EA3CJ	F5PBM	WB2GAI	K4FJ	N6UK
I5HOR	HB9BAT	273	K8CW	NT5V
IV3GOW	KQ4AV	DM1TT	KA1ERL	OM4EX
JJ2KDZ	KU4XO	JA3FHL	N9RD	VK5GR
JN1NBU	N7KA	JF2VAX	W2GW	W2XI
K1CA	OH4UI	K4JAF	W3GQ	XE1MEX
K8OM	SV1FJP	K5FZ	W4BP	
N9RS	VA7ZT	KB1EFS	269	266
NN4X	W2NO	N6PM	AA9A	DM2RM
W1BR	W8RLS	OZ7FOC	DJ9RR	HB9DVZ
W2OO	YL2KF	W3ABT	F6ECI	JA1FJJ
W4OX	276	WA0RVK	IV3TMM	JE1PHH
W5ZG	GM0AXY	272	JA5FDJ	JH0RVY
W9JJB	JM1GHT	DL7UPN	JA8XQI	JH8KFE
279	K1RO	G8DX	JH1VUO	JJ1BMB
DS5ACV	K9OW	HB9DOT	JQ1YIW	JK1VXE
EA7SG	KD3CQ	IK2RPE	K4JC	JL2JVX
I0OSI	LY1G	JA6GIJ	KJ7TEA	KB6CIO
IT9CVO	N5KM	J11CQA	N3QE	N2WB
JA2JRG	SA0AQT	JJ2WOC	NA5Q	W2OIB
JA3RQ	SV1VS	JM1VRW	VE6AX	W8FIB
JF0JYR	W2TB	K0KG	W3BW	265
JF1LMB	W8MHW	K3EA	W4LSC*	AA8R
JH1AGU	WA4LOX	K9SM	W5PF	DL1SMA
JH8NBJ	WA5LFD		WL7E	F6DBX
				G8AJM

JA2FSM	JA8CJY	LU4FPZ	N4TJ	K1KO
JA3QOS	K3XA	N4ENE	N4TOL	K4WM
K2UFM	PY2WC	N5JB	N4TV	K9YC
K5CD	SP6A	NJ3K	NE6I	N4PJ
N2NS	SV8CKM	NK4L	SV1ACK	ND4X
N4HB	SV9COL	PA0JSE	UR3EO	SM7BHH
N5MOA	UN3G	RA4P	W0HBH	VE3CRG
N9BX	W5ZPA	TZ4AM	W5DM	W0FLS
N9JV	WB8ZRL	UT7KF	W5GZ	W4IS
N9UA		W0IZ	W5ZO	W7IB
OH7TV	261	W2WG	W6TMD	W8BBQ
W1KSZ	AC9EM			W8GNM
W5JAY	DF7EE	258	255	252
W7MEM	EA5CRC	AI6Z	DJ4GJ	AB4UF
264	HL2CFY	EA5RD	DS3HWS	G3UAS
AA8LL	JA1XPQ	EI9FBB	HB9EFK	JR1MLU
AB5C	K4KGG	HL4GAV	IK1IYU	KD6UO
CT3KN	K8UT	IK3SWB	K2SN	KF9UG
I5OYY	K9GWH	JA1KPH	N2ZA	N8NN
IK2PZC	KI4GE	JH1SOD	OM8FR	VE3CFK
IK8GJR	N7ELL	JH1WJR	SV1FKZ	WA6JA
IV3VBM	N8LJ	JH3SIF	W0SZ	YB0DJ
JA3WLN	S55ZZ	KE1F	W8LMG	
JH1SJNI	SM5FQQ	KH2L	W9JA	251
K3VAT	VK3NX	KK2M	YB0COU	4Z1UF
RM3DA	VK3TC	KR4F		AE5E
W1SSN	W4UCK	N1RR	254	CT3HF
W9YE	W6BJH	N8HRZ	CT1BH	DH0GSU
WA4CEM	WD0DAN	PY2FN	EA2AFV	E21EIC
WB8K		W7HR	F4GVO	IW3GJF
	260	W8IQ	HI8R	IZ8GGF
	DS4AOW	WS5W	IK5BOH/2	JA1IAZ
	EU1U		IK8VRH	JH7WQX
263	G4IUF	257	JE0ART	JR7MAZ
F9XL	JA0KJD	CT1FUH	JH0AWC	K0DD
HB9CXZ	JA4HAW	EA8AXT	JH3FHQ	K5IB
HL2EIZ	JA4ZA	HB9MFM	JH6PFY	KT2C
JA9AA	JE3EDJ	JA1EMQ	K7LJ	ON6KE
JO4CFV	JG3RWX	JA6BEE	KH6M	RA3QUA
K1KA	JP7FSO	KY6R	KJ6NZ	RN3CT
K2XF	N4XP	N4GN	LU5FF	SM7GIB
K3SEW	NI5F	W0RX	SV1HEP	W2/CT1GIF
KG9Z	NK0S	W2OR	VK4CAG	W9MO
LA6UL	W5GAI	WA2NPD	W5QM	WQ5R
LU6ETB	W9BEA	YB2TX	W9DX	
N0RN		YL2TW		253
NZ3O	259		256	250
UN3GX	AG1A		DJ7ZG	AA4U
UN9L	JH1ERJ		HK4SAN	JH1IAQ
W8WEJ	JH1NYN		JA6GPR	JR1IZM
ZS2EZ	JH5HDA		JH8MZF	K4WNW
	K0GD		K2NV	N4JT
262	K1NTR		K4OY	N9JR
4X6ZK	K5FNQ		K6BV	NA9Q
DK1WB	K9MBQ		K7KB	NJ7G
DL6XK	KB2FCV		K9TF	PA7TWO
JA1OVF	LA5SJA			RU0SN
JA3NHL				

W2JLK	W8IW	VE7BV	DL2RUM	S51NM
W4AG	W9CSX	W7LGG	IZ0BVU	SM5ARL
W6JZ	W9EWZ	W8UV	JA1QXC	SM5FWW
WA3F	WA8WV	WD9DZV	KC6X	WA2USA
	XE2D	ZS1A	KW4V	WB2BIN
			N5BO	
249	246	242	NA4EA	235
9M6YBG	K1SM	AA0MZ	NU4I	CT1DOF
DK3UA	M0CSD	BA4MY	VU2CPL	DK2CC
JE1VTZ	VE6TL	DK3PZ	W4GIW	EC1A
K4ST	W9LN	HB9DQV	WB0O	IZ5MOQ
K5DHY	WB8CQV	JA3MHA		JA4DHN
K9NR		JG1SWM	238	JH1UBK
KA1J	245	K6MKF	6K5YIA	K0MN*
KJ7M	AA4A	K8AJS	DH2PC	K2TER
KK0M	BA7IO	KL7TC	K1BZ	LA2XPA
KN4PPD	BH4IGO	N1CGP	K1NJ	N1BZ
LA6OP	EA3EQT	N6PEQ	KQ3F	OZ0J
OE2GEN	EI2CN	WA9GON	N7WO	S54A
ON6YH	F5NBX	WQ6Q	SV8DOU	W6AEA
PY2GG	K3VAR	XE1H	W2LE	WA3WZR
W3ICM	NH6T/W4		W3BNN	
W7AH	NY2NY	241	W5DNT	234
W7CD	UA9FFV	9A5F	W6DE	I2MQP*
W8UN	W2FV	EA5GPQ	W6YOO	I8MTQ
W9HBH	W4GE	HL5BMX	WA6G	IK1UGX
	W5RF	IK7FPV		JH1OGT
248	W6AER	JA0MRW	237	JI1WLL
G4XEE		JA8WGX	DL2AYK	JJ1KZZ
JH1SBE	244	JR7ILA	FG8OJ	JK1AJX
JP1LRT	DJ3XG	N9XX	G4PUQ	K2FW
JR1VAY	IK2RZP	WP4EJH	IK2DZN	KC6JAM
JR7XOD	JA4SSM	WV9L	JH1FVE	KM4HQE
K2HAT	JF2OZH	XE1RBV	K1RV	KR6C
K4PB	K1DJ		K4KAY	N7WS
K8EAB	K2RU	240	OZ1IKY	NE3F
N2DPF	K6ZZ	AB0CT	W1EQ	SP7ICE
N4PYI	K8ME	AF5CC	WB3JFS	VK6OZ
OH3OJ	LA7QI	AJ8B	WV6E	VU24DX
SP1DSZ	RT5A	CU3EQ		W1WC
VE1JBC	W7HPW	DL2RTL	236	W5PJR
W2KA	W7IU	JH2VVH	AB1J	WT4Q
W5VQ	W8MJ	K3NQ	AB4SF	WV4TN*
W6HDG	WA3I	K4YJ	IZ0NRG	
W8CZN	YB1RUS	K4YYL	JA0PE	233
W8ART		K8NK	JA6CBG	AC4VM
WC3W	243	K9JU	K1FEV	AE0P
	GU0SUP	KS3F	KE1VT	AL7TC
247	GW4BKG	LA2GH	KE4UW	EI6IZ
IK6OIN	HA5PT	N4IQ	KO8SCA	EW1P
IS0AFM	JE1HRC	N5QS	KT1J	HB9IIO
JJ6DGP	JR0QFA	NA2M*	KX4TT	JI6IHG
JS6TWW	K6ZP	OZ5HP	N4AL	K0CS
K9OT	N4HID	WI8R	N6KZ	K1MAA*
KK1W	N4OA		NA2AA	K11U
LB7ZG	PZ5RA	239	NO0B	NF4A
NG7M	SM2GCQ	AF4HX	RC2A	ON4ATW
SP5ES				

W0GG	229	226	WA3FRP	F6HLC
232	AA9GR	9K2GS	WA3GNW	HB9HVG
7K3QPL	DK8IZ	DL4NBE	YB1AR	JA4FM
AA9RR	HB9KNY	DL5XL	YO9FNP	K0NV
I8LWL	I0MWI	EI2HY	223	K3PU
IT9AAI	IK0CHU	G3WW	AG7N	K4JUJ
JA7KE	JA3UNA	HC1BI	DF2UA	KF7F
JA8LRG	JA4MMO	IK4MSV	HA5BSW	N3KN
JH1FNU	JA7MNF	IT9ODQ	IK8UHA	N4AOE
JH3GFA	JP1GUW	JA6OXT	JR3ADB	VU2LBW
JI3CJP	K7LV	K0GW	K4ZRJ	W5LO
JO4JDU	N6PAT	KA9UVY	K6TAR	W5RYA
K4HQK	OH8NW	LZ2XF	N4XYZ	WB2KSK
N2SQW	RD3BD	N4SC	SP5MXZ	WB7BBQ
SP6AXW	W1OP	ND3L	SV1CQN	219
VE3YF	WI7P	SM5CZK	VU2MSA	AA8SW
W6RKC	228	UA0FDX	W4SK	CT1BWW
WA9BZW	EA1RT	W3SB	WO5I	G0VXE
	HL5OC	W7JY*	WV2I	K4VNY
231	JA0CIU	WV8DX	222	K5JZ
E70T	JG1DUZ	225	EA2AGV	K6UNE
EI3IO	JH1RVQ	4X4MF	I8YAV	K9UWY
JA9RT	JR3VMJ	G3SBP	K5VR	KF6HI
JF1WLK	K1RH	HB9HIT	K9GA	KI4WCQ
JH4CBM	NU1O	IZ0GYP	KG4CUY	MU0FAL
K1ZJA	NV4B	IZ2FOS	KJ4R	N4PL
K2CBI	PY5CC	JA1QIW	KK4OW	N5ET
K3OX	UX5UO	JH8UQJ	N6WT	218
K4MF	W1TO	JK1JAS	NY6C	EA1JO
N4HN	W5GA	K0THN	OH2LHE	IK3DVY
OH1TSM	WB0N	N0KV	W3MR	K1JIU
W2PP	YB1TQL	N7DED	W8CD	K2BA
W3FOX	227	N9PGG	WW8RT	K3SX
WD8PKF	AD8P*	SV3AQR	221	K7UT
WK8A	EI8IU	W9YSX	AA4FL	K8CQ*
	IZ7AUH	WN6K	DK7YY	KC2SST
230	IZ8MBW	ZS6UT	JK1DDG	W5JMW
EA5BRE	JA1JYE	224	JM1ESG	WA5NFC
IK2ANI	JO1LVZ	IK2GAJ	K0AZ	ZL3PAH
JA2NNF	JR1EFG	IK2UWA	K5UZ	217
JR5JAQ	K3WWT	JA1NLX	KA4RRU	AA4AK
K1LT	K9SG	JA2MNB	N7NG	DH3KM
K4WFM	KK4OK	JF1KML	PA0ZH	DL2NOM
K9ALP	KM6HB	JJ1JMZ	SM3PHM	EW4C
KB9DAK	N1JP	K8QKY	SM5BMB	G4FKA
KK0DX	PP1CZ	KR2Q	VR2CH	I1YDT
KK9H	PP7LL	KV1E	W6KK	JA7FAS
KV4AA	UR5FEO	N2NW	WF8R	JE1GWO
N9KW	W4ABW	N3KV	YO2DFA	N1MD
TA1CM	W4RDX	SM0MPV	220	N6QI
VE3SKX	W7SX	W0QQ	7K1CPT	NA5Z
WA4DOU	WB7B	W2DXE	7L2QAD	SP5ELW
WA8MCD	WE4S	W2NRA	AA4UC	VE1DUN
WE1P		W6SFK		W0AIH*
ZS6NJ		W8BLA		

WA7BNG	WP4CQ XE1J*	IW8CGX K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	G4NBS JA1XRA JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF JE2KSM K4JKB K6EID KX2A N3OC W8HMK WB2FUV	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 AE4M DL1DWT JK1EBA K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL	204 9K2BM DK5HZ DL5KUA F4WDL HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KV4T KW9U N6OJ TF3DC VK2AAH W0UC W3FI W4WN WB8B WC4X	207 AA4DD AA6RR HB9DVO HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W5UQ W6SL WY6N	210 AD7L EC1AIJ HB9CQL JA6ENL K0LB KK8MM VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ4DIW	199 IZ0FYW KB4MRX N8BK SM0DSF VA7DX W2YR
213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH	209 BV1EK DL6UNF DL7JRD G3XLF	205 AD3C AE5FM		

WB5NHL	195	JF7NNI	OZ1HPS	185
198	AA3TH	J11MNT	W1ITU	AD7Z
AB2E	DL4FAP	JJ2VLY	W1NA	DL2SWN
EA1KP	IK4TVP	K1VI	W5VU	DS4NPL
EI3CTB	IZ0BTV	K2RET	WA0SXV	JA3UOQ
HB9BOU	JM1JZN	K6JJ	WW0E	JH8FIH
HL2ZN	JR2PZX	KK5OQ	188	K0IL
K0OK	K4AR	N0STL	DL5EBS	K3GT
K2PF*	K4GHS	N4SV	HB9GWJ	LA8WG
K4WY	KR0O	OE3KLU	IZ1JMN	N4BAF
K7LFY	NA6MG	OH3FVP	JA7XBG	SM0BYD
N2RR	NA9A	VU2DCC	JE7BUH	SV2BXA
N3ND	W4PNY	W0TM	JK3GWT	VK2HV
W0PE	W5QP*	ZL3TE	K5HK	W0QC
W3HKK	W6BK	191	N0ODK	W7QHE
WA6HBR	WX2U	AA8KY	N2ZZ	WA4NUF
197	194	DL2JIM	R7CD	184
AL7R	JA0AXV	GM3WIL	VK2GR	HB9VAB
HP3TA	JA3WMS	IK2WPO	W2PD	I7PXV
JA1BNW	JA4CZM	JA2ODB	WB9W	JA1SGU
JA1KXT	JL3OUW	JG1LRE	187	JH1AWJ
JA7JM	K1GE	K5TN	AC5AA	JK1NPH
JH0AKV	K2ZD	KE3D	JA0AVS	K2TV
JR4CZM	K4WZ	KE8UM	JA1GVT	K3GGN
K4KEW	K6MM	NG9J	JA3BKP	K3PP
K7CTV	KC9K	NZ5O	JK1SQI	K5GH
K7GA	KE5BR	SM4OLL	K4JWA	K6IPM
N5TU	KM4NS	W3DQS	KL7TS	K8KI
TF4M	NA7RH	W5CCP	N1NU	LA2IR
W1FA	OH3PYY	W7JET	N4ZY*	N3OUC
W1YRC	OH6NIO	W8TM	N7GCO	N7RD
W7WZ	UA9MC	WA9JWL	N8TFD	NC7B
WB8BZK	VA2IG	190	SP5LKJ	NW6S
196	193	AB9M	UR4IOR	SV8RX
AC9S	JA9IWR	EA7QW	W6DX	VK6LC
JA6IVR	K4JLD	JH2AJY	W8NN	W0FG
JE1IBI	K6XN	JO3WHB	YO3DDZ	W6WA
JF1MTV	KD8RQE	K2SY	186	W7CB
K1EFI	KW4J	KG8CW	9M8DEN	183
K2AJY	N6BM	KM4VI	F4FLF	AD5WB
KB1HY	N9AOL	N3RW	JA1UOA	EA5HM
KW4CQ	VE1OP	VE3YV	JT1CO	IV3AVQ
LA5LT	W4AFB	W1EBM	K0VM	IZ4DPV
N1GC	W4NBS	W2WC	K8SIA	JA0BES
N2AJ	W4NE	WB6CJT	K8WVA	JA1ITJ
N7NW	W9BS	YB4CHP	K8YE	K7YMG
NU1T	WA9MAG	189	KE8G	K8YYY
S50B	WB3LHD	CU3AN	KW1DX	KB7AK
SM5ENX	WC4H	JA6JYM	N1ZZ	KD7H
TF3JB	192	K4WJ	ND4V	KM8AM
VE7TK	AA4NC	K5TA	PA3BWD	KM9E
VK3KE	EW4DX	K9FZ*	W0JMP	NC1M
W9OSI	HK3PJ	KA6BIM	W2FDM	PY5IP
ZL3RJ	I0LYO	N5FEE	W4DAO	W2ZI
				W4LEW

W8FN	N7KDT	KE4BKL	WB8EKG	NZ3M
182	NI3P	KS0M	WN7J	SV2JU
AA4EA	SM0NUE	N4NW	WY9V	TF3Y
AF2C	SM1NJC	OZ3SM	XE1GLL	UA0SC
DJ3AS	SP9IZV	VR2XMT	ZS1J	UA1OM
JR0RBY	W4AO	W1MR		W4DN
K7LAY	WB2WPM	W4KA	172	W4HZ
KC1ERO		W9ROG	K7FEL	W6PG
KE9U	178	WA5POK	KC9WPS	WA2VQV
M0IKW	HB9BMY	WA8RCK	KQ5S	WB4GLI
N1QY	IV3FFI	WC2L	N6ZN	WW2DX
NC2Y	JJ1BDX	YB2TS	NK7C	XE1FAS
SV8LMQ	K5CR		PT7ZT	
W7IUO	K7STO	175	SM7WVZ	169
WT2P	KC4HN	5T5PA	UY2UZ	AC8L
	KF4VTT	JA3VPA	W9MAK	AK1P
	LU4FW	JE2SOY	WK9U	DL6NW
181	NT9F	K2RNY		G7IRN
JG1JPE	V51YJ	K8EB	171	IK0WMJ
K8BN	W3KN	SP5IXS	AD6ZJ	K2TK
KD4POJ	W4AEJ	VE4EAR	AK7O	KT8D
KR4U	WB4SON	WC2C	DK4TP	N4AA*
N0TR	XE2YWH		IT9IPQ	N6EM
N3AIU		174	JA4FKO	N6RK
N7TM		BG8PA	JJ3BFC	N8AYY
N9IO	177	IK0XIH	JR1LZK	TF5B
PT7DX	7J1ADJ	JA0JPD	K0SRL	W6WF
W3ML	AE4CW	JA3EY	K4AU	W9GXR
W4MA	DF8FT	JE1COB	K6EGF	
W5WP	IU0ICA	K4SAF	KD4W	168
WA8LRW	IU8IYE	KA9OKH	KE2M	3A2MW
	JA1VRY	LB8OH	NI7F	CT3CD
	JA8NFV	N4LKB	OZ4VW	DK3QM
180	JM3GXU	N7WI	OZ9XU	HL4XM
GM4KHE	K1EDG	UA4PK	TA1L	JA2LHG
JR6GV	K4NTO	V51B	VE3NJC	N2YF
K8YSE	KN4JX	VR2XYL	W1AW	N7MQ
K9QJ	KX7L	W0IKD	W3ATV	N8NB
N7JB	LB5GI	W9KVR	W3KHQ	N9DR
TF3VS	LX1CW	YB4IR	W5AP	OE6BME
W0MU	N3KS	YU1JF	WB6BFG	PJ4/NA2AA
WP3R	NA6O		WF1H	R9MJ
YB1RKT	W1DAR	173		VR2MY
	W4REX	EA1DLU	170	W4OWY
	W5BK	IK5QPS	EA4DEI	W5WI
179	W5SUM	JJ1DMH	I5FLN	W6SIY
AC4TO	W5UHQ	JK1MZT	IK2WSO	W9NIO*
AG4Q	W7VS	K9UQN	IW5EIJ	
DF3EC		KA1DJ	JH1RFM	167
EA4UV	176	KI2D	JQ1PCX	JA0NZR
EA5AR	AA9D	N1KC	K8JE	K0EOO
EI5GSB	EI4BZ	N6FS	KC5LK	K0RAR
JE3FOR	G8BCG	NU4B	KS4XQ	K6LPO
JR4VEV	JA1UBZ	RA9SC	N1HO	N4IG
K5RJ	JK1BIB	VE7SZ	N4MEC	N7VPN
K8WHA	JN4FNZ	VU2CDP	N5JEY	ND7K
KO4PRE	K0HB	WB4KTF	NC6RJ	NS3L
N0LD	K4MV			
N1IA				

R3BB	163	WD8KND	IZ2CSX	KN6VTC
W7FI	AC7ZG	WR7Q	JA0ADY	N1SZ
166	DS3EXT	ZS1C	JH0LME	N2YU
4X6UU	E73D	ZS1EL	JR3TOE	N8SHZ
DL8DWL	IZ0CKJ	160	K1LI	N9AZZ
EI7GY	JA0ED	DL3ANK	K7BWC	SM5ELV
IW1QN	JE6PJP	F5AQB	K8BB	SO5AS
JS1MRA	K0BRO	HL1MKT	KR4BD	W5EW
K4SX	K0QQ	IZ0FUW	KS0JD	WA5KBH
KL7NW	K0SD	JA1BON	KU2A	XE1YD
KM7R	K4TG	JE3PCP	N4QM	YO3AIS
LA9KY	K9IA	K2OP	N6BDX	155
N0AH	K9MMS	K3SF	NA5S	F5NNN
PA0TCA	KB2S	K3WGR	NN5E	K8SL
PY2RN	KD4EE	KH6P	NV4A	KA1API
W5FPT	KE3X	KJ4YLO	SV3KH	LU2DSL
W7VY	KP4N	KK4CB	VA3AYA	NA1DX
W8SAX	LZ1XL	KN7Y	WA0ROI	PA5X
W9ZCL	N2CG	N1RK	WA6EZV	UA6XT
165	N4GBK	OE3JAG	WQ1H	VA3NXM
7L4VYK	NX8Y	S53MJ	WY1G	VA6SZ
DF1ZN	VU3CAU	W1AO	WY7FD	VK1AX
DL6DCD	W1FC	W1ZS	XE1R	W0KCJ
JA2OLJ	W1MRH	W2CQ	YO6HOY	W8VK
JA3EEM	W8VI	WB8RFB	157	WF5I
JH1GNU	WA5NOM	WQ5T	9H1AE	WX0Z
K0KV	WB2NPY	159	AC4BT	154
K1EO	YB1BML	4O3A	EI1DG	DF2WF
K5LY	162	CT7ANG	JR1HYA	EA5B
K6ME	F1OBJ	DL2AMD	K2CYS	G0THF
KK4XL	F6KOP	EA1BLA	K4RDU	G6MXL
NJ1H	HB9TJG	JA1DCK	N2GZ	IZ4IRO
OV5O	IZ6ERS	JA8EIA	N5TF	JA9KRO
W2KNG	JA4RED	JA1XFR	N8IK	JE4RAL
W7JW	JA7FVA	K7CU	NA4MM	JL1EGW
WB4YDL	K1LTJ	K7PT	SV4FFL	K7ORK
164	K2HT	KA3GWD	W4CC	KQ5M
AA3AZ	K3VPZ	KC2NJ	W4DEE	NS4X
AK4AO	K5ZQ	N2FF	W4PGM	NY4G
DK6OR	OZ9U	N4ST	W4YCH	ON5EQ
G4FTC	W4ARK	NR0Q	W5TUF	PY2SEX
JA2BUR	WB2HJV	SV1XV	W6RFF	VU2ABS
JA4DLF	WQ8T	W3KB	W8WM	W0BM
KI6MQX	XE1L	W3WST	WF4G	XE1EE
KK4CLY	161	W4CCS	YO3GJC	156
KS8W	AE5B	W5IP	156	153
LX1KC	HK6K	YB3MM	AA7XT	AC8TO
N4QWZ	JA4CSJ	158	G7SSE	EA2BFM
PY2ADR	JA6AVT	AB4GE	GM0VRP	HC1HN
R2ARR	K7UW	BA4TB	JA2CKK	HL1VAU
W7YW	N2MFT	DL7BO	JA8RRF	JA7JAA
W9IL	N9LEO	EA1P	JG1XBM	JF7RJM
WA7HR	W1HEO	EA5RU	JM1JIV	JH2NWP
	WA0WWW	GW4TSG	JM1LPN	JH6RTO
	WD5BJT		K8ROK	JI1VVB

K7HC	W6GJB	WX2CX	E77S	JA1CPU
KB0EL	W8PAT		IW1PUR	JH0WYT
KE3ZT	WW1L	147	JA5XPD	K4YZ
KU1T	WY0V	AG2O	JA7MWC	K5ZD
N4TD		CT1ETE	JE4KCN	K7AWB
PF7M	150	HC1HC	K4ZMV	KE5FXE
VE2ACP	AF3X	JA0GZZ	K9MQ	KH6XT
W5PD	EA2AAZ	K8CR	KA5JSM	KO4PY
WB9B	G4AFJ	KF4ZZ	KF7NN	KU9S
	JA7MAD	KM1R	KI3O	NI4Y
152	JA7PKV	LA8PDA	KK9T	RM4C
AC0W	JE4CIL	N8KU	N1BCL*	UT9LC
AK9B	K9ARZ	N8PE	N4FN	VA3HP
DD0VU	KC2WUF	VK5CE	N8IL	VK2DAG
DK7VW*	KE6XL	W4HOG	RA3AOS	W0ZS
DL8OH	KN7K	WB3D	TA2RC	W4IDX
EA3HDZ	KY6AA		UN7BK	W6QO
EB3CW	N0VVV	146	W1RG	W8EOG
HB9AGO	NF7D	9J2BS	W5WLA	W9VOB
J68HZ	NM4SH	AA5TL	WA4USA	WA4MIT
JA2ACI	NU4Y	DL1MEV	WB2AA	WO5D
JA7NGE	NZ4CW	IZ8EYN	WB2RAJ	
JG1GJH	UW7UA	JA1SZN	WF8Z	141
JH1CTV	W0PPA	JF2RSF	XE1ILI	AC0B
JH1HRJ	W7NN	JH4GXE	YB1AYO	DK3TL
JJ1IRS	W9QO	KE0A		DL5MM
K2MK	WB2KSP	N3KR	143	DS4OMS
K8ZZU	WD4IXD	N8OQ	A61BK	E70X
N4XMX	YB2IQ	NO9E	AD8NQ	IW0ECV
N6KK		OZ9GA	AE0MO	IZ1JIZ
N6VH	149	R6TY	AG5CN	IZ1JLG
N9ATF	DS2BGV	W9MR	AI4QQ	JH6WMJ
N9OY	G3PSM		CR7BRV	JM1CMA
NE0U	K0FLY	145	EI5KO	JR3QHQ
NM1G	K2KIB	9H1EJ	HB9BNQ	K3RWN
NZ4DX	K5KG	A92IO	HK1X	K4EU
OD5YA	KD9ZR	AA5B	JA1JYS	K6RI
SQ7FPH	KF5WCP	DL4ZAB	JA3PRM	K7RAN
VA3OKG	N7KO	EA7AZA	JA8ANQ	KF3N
W1LE	NN6K	EA8RR	JK8VMB	N4LV
WB0ULX	PP2FN	HB9ZS	K0CF	N5HC
WC0W	SP1NEN	K3HW	K8RMC	N6VS
	VE3FAC	K8OS	K9EXY	RA0R
151	WA4QMQ	KA1CTL	KJ7KOJ	RL3BZ
AD5MD	WK4Y*	KB8DID	KO3F	SV2DSJ
DS5JMG		KJ6Y	LX2SM	W3/NH7C
EA7LS	148	KM5VI	N9MR*	W9COS
EI5JL	7N4SQJ	N5PA	OK1WF	WA3YZD
JA6CMQ	AA5N	NK5Z	OZ1OXQ	WW7Q
JR1KBJ	CU7AJ	TG9AJR	W3UNX	YB2BNN
K1ROA	DM6MA	WB1ATZ	W9MB	
KA6RWL	EI2IP	WX3P	WB8TGY	140
KE6V	JE3OUW	ZS5LEE		AG1I
KM8V	JE7RJS		142	AG6HE
LA9VBA	K8GT	144	EA2AA	EC7B
N3AO	N5TW	AD4AA	HB9BEM	G4SGX
W4DVG	NO2C	AJ6X	I4UUL	HL2DBP

IK8PGE	K9BQL	G4AYU	W1ZK	VU2DED
IU4BJC	KI6CG	JA3MIO	W5RDW	W0DD
JG2LGM	KK5J	K0GEO	WA1LAD	W1KDA
KC6ZBE	N7FF	K2DF	WA5CMI*	W6TK
N4DWK	WB4DNL	K3DQB	WL7OU	W9KX
N4LSJ	WV4V	K6UXO		W9RB
N5OP	ZP5YW	KD1F	133	WA4VJK
NG0G		KN4WOJ	9A3IE	WB2UFF
OT1A	137	KX5U	GM5YTT	WU7X
SM5BNK	HB9HHH	LB2TG	JA2CPD	
SV1BYI	K2UF	N5SIX	JA5SEY	131
W5SG	K3HPA	N7MB	JH1BHW	C31MF
W7PC	K3UW	NC6K	K0IO	DL5FAC
W9SE	K4GM	ON4AGX	K2FJ	DM5JBN
WA3GM	K7QBO	PY2CP	K2KJ	IZ0GVZ
WB1S	K9XT	SM2DMU	K2OO	JE2DOD
WF4W	N0JR	UY0MM	K3GW	K2CJ
WR2G	N8JS	W0JW	K4TXJ	K3EJ
YO3JF	NZ6N	W3NRJ	K9AAN	K7CMZ
ZL3REX	SV3EXP	W4KCM	KB8ZUN	KG4OJT
	UA4HAD	WA9DU	KM2O	N9MB
	W4PGC	XE1MW	KN4OK	NA6XX
139	W4UT	YB0EIN	N2TC	RM6LW
I8DKR	W8YV		N4UW	S51MA
JA5JUG	WB7QXU	134	N6DVR	VE3QAA
JA5MOO	WW4N	5P5Q	NT5O	VE3VV
K1AJ	XE1SAX	AA2T	W1JMM	VE7VZ
K4HEB		AC7JM	W4GHW	W4CIR
KA5SYP	136	DL9QJ	W4IR	W4LIA
KE4KMG	DD0VE	EI2JD	W5CWQ	W7NP
KG5POL	DL2VWR	HB9WDF	WB1ASL	W8MSP*
KJ2U	DL4FDM	HP2NG	WB5TOI	WA6VZN
LZ1XZ	DS4DRE	IZ2MHT	WB9PNU	WC4V
N1KM	JA1EYN	JA1PBV	WIOE	
SP5AMN	JQ2MPJ	JA2LMY	WM4AA	130
VE9VIC	K4OP	JA6GXP		AK5X
VK3MB	K7PO	JA9EEH	132	DK3BK
W0SR	KB7V	JE6UWU	DJ5DT	DM3CW
W2KP	KX6C	JF3AHI	HK3CW	EA5GXI
W4CMM	ON6MX	JL6USD	JA5CDL	EA6LP
W4UDH	ON7DR	K3GO	JE4WOK	ER0FEO
W7TUS	PA5CW	K3MSB	JG1WNO	I7LGM
W7VAS	SK0QO	K6CF	JH4CPC	IZ5FSA
WB3AVD	SM6YF*	K6DJ	JN1RFY	KB8KIM
	W4DWS	K6EV	K1GND	KD1AB
138	W8MIL	K9BO	K5MT	KD5RBU
AB0RX	W9KM	KF9AF	K8CJY	KM3J
AD0K	WB8QZM	N0TK	K9JE*	KN9N
DS4DBF	WG0G	N2MN	KB2XJ	KX4I
EI3ISB	YB0MWM	N6VNI	N1BKB	N9RE
HB9EBM		OH3TY	N1BRL	VU2YYF
IZ1JLN	135	PY2FUL	N1ZJ	WA1W
JG3KMT	AB9KZ	RA3CO	N9XG	WA2MUA
JH1ORA	CU3EJ	RW6MBC	PY2OP	WA3SKQ
JH3PRR	DL3JFN	TA1PB*	R0QA	WD1M
K2AX	EA3NG	UT7EC	SV2CLJ	YU1LD
K2DC	G3CWW	W1MJB	VE3NKS	ZS2ACP
K5VG				

129	NR5O	W4EY	K4IU	W2GHD
AA4MM	UA0ABB	WC9C	K4MIJ	W3IZ
DL8UAT	UA0AV	XE2MX	K5MMH	W3MF
G3VQO	VA3QBR		K8RCT	W5TZX
GM1BSG	VK7AP	125	KD0AA	W7GB
HB9EXQ		AB2NI	KK4TKJ	W7IAN*
JA1DCO	127	AK0A	KL2R	W7QC*
JA7BEW	CT1ELF	EA4TX	N4GOA	WB1DX
JH8UGL	DD9WG	G1VDP	N9AVC	WF5T*
JQ3TAN	DL5KUT	GM1TBW	NX1P	YV4DYJ
K0ARM	DL7LX	HB9ANK	SP2LLP	ZS2I
K0BX*	E74A	IU5RTR	VE4JBB	ZS6RJ
K2IRM	F4GTB	IZ1EPM	VU2MB	
K4KU	F4HAB	IZ8DEO	W7IMU	121
K6OJ	HB9ECS	JA6NQT	WA9IVH	AA6XV
K8LBT	K4DET	JA6SUY	WF5E	AA9WO
K9JDP	K5ALQ	JJ2BLV	XE2AU	AE1T
KB5HC	K9CHP	K1YR	ZP6CW	DK3FB
KH6DX	K9GL	K4AEN		G4RGK
LA4RT	KM2E	K4UU	123	IU8GNY
LB8CA	KO4DKI	K9UC	DL3DUE	JA3VUI
N0ATQ	NP3CW	KB1AWM	DL8SDC	K3OK
N3GTG	PA3AIN	KC4PX	G4ZWY	K5GM
N3ME*	SP2JLR	KG1V	JA2HOL	K5PC
N5MT	TF3G	KI0HA	JA2QCX	KB4KBS
N8AGU	VU2NXM	KJ4FZ	JR0GXA	KC5N
N9ATD	W4VG	KW4BY	K5RKS	KE1IU
SM2YIP	WA1KXV	LU8ADX	K8ARY	KE7BMG
W1KMA	WC4B	N3TR	K8FB	KM4CQG
W3GP	YO4CPO	N5MI	K8ZT/QRP	KY5I
W4EJG	YO8PS	ON4EB	KE8NOA	N1QAE
WA2BOT		TF1A	KV8P	N2SG
WM9Q	126	W4FO	N7ZA	NX1Q
YB9AY	AB4FH	W5XU	NC8I	OK2ZDL
	AC2QH	W8BI	NJ8G	PV8ABC
128	CT7BQH	W8PE	W0LGQ	TA7AZC
7J1ABD	F5EOT	W9FF	W7YED	VR2IL
AB1NS	FM5FJ	W9JJ	W9RXJ	W1GF
EA5ZR	JA3DY*	WS1F	XE1AO	W2GGY
EW4A	JH8LEY			W2RQ
IS0/YO3RA	JI1FXS	124	122	W4CU
JA1ERB	JL2ULM	AF3K	EA1T	W6CUA
JA6SQR	K1RI	AG3V	EA7AN	W6GRV
JF2OHQ	K2RKJ	DJ5FZ	F6FHZ	WT3Q
JS6SCC	K2XB*	DJ9FK	GU4YOX	WY4I
K0MB	K4RSA	DL5ZB	HB9HFM	YE1AR
K1XO	K9LCR	F8EZE	KB0V	ZL2AO
K3CWF	KD2SC	G4EXD	KD6WKY	
K9AAA	KE1B	IK0SHH	KP4DDY	120
KE4S	LU7DW	IK8TEM	M0VCB	AA0FT
KF4JHG	NC4RY	IN3FCK	N0IW	AB5GU
KF6A	NJ1Q	JA1IHD	N1UZ	DL7UGO
KP4DS	ON4LG	JA5IBP	N4PAJ	HG6IA
N8II	PT2ADM	JH5OTE	N5ZY	IK5BSC
NA2U	VR2CO	JR4DHK	N8WXQ	JA1PLT
NB3R	W0RXL	K0WK	NE1RD	JE1TNL
NL8F	W1BYH	K2JK	SM2EJE	K2SD

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KE9UA	AA7UN	F5PBL	ZS1IS	KJ6YK
KM4A	AE3T	F8DZY	ZS6NK	LA2LI
KU3G	DB9CR	G0HIO		N2XQM
LA2XNA	DJ3XD	G0UII	114	N4UP
N3TTT	EI8JX	IZ8EJB	DL6WM	N4WD
N4HUF	HC1E	JA6TNY	DL7AA	N5PD
N5CR	JE7KQU	K2GLS	EA4S	SM7CZL
NG4DX	JE7OEC	K9SUH	F1RAF	TG9NX
NN5O	JH4GNE	K9TVG	G4YCS	VA2EU
NQ4A	K0PC	KK4ODQ	HA2EQD	VA2GA
OH3GGQ	K4BYN	KM6WXB	HA5DI	VU2OT
PT2ND	K7LY	KN4AMX	HI3I	W2RDS
S52R	LA9XBA	N5EI	IW1CAB	W4LZW
W3JM	LU9DO	N8AID	IW7DMH	W4MBD
W4UAT	NA2R	NJ2X	JA2DCN	WA1DD
W5MF	OE1TKW	ON7TK	JL4BSE	WW6W
W8LIG	OM2NW	VR2CC	JR5KQF	
	SM3DXC	VU2TMP	K5NV*	112
119	SM5BFJ	W1GY	K7PTC	AF8C
6K5AQY	W2EQ	W2RS*	K9KDS	G4NAQ
A71AM	W2NY	W2ZK	KA9TOX	G6NHU
AI1W	W4ALF	W4BH	KC9GHA	HB9AJY
DF1IR	W4DFU	W4TUN	KI0KN	I2YPY
DH8WR	W4DTA	W5GOL	KI4TZ	IS0MVE
E29TGW	W4RQ	W9LU	KW8I	K1TKL
EA4DL	W8VVG	WA4TMJ	LA3ANA	K3SUK
EA8TZ	WA8COB	WB8LEM	N3NVA	K4RM
G3LPS	WB4PWZ	WN1M	N4MIK	KB1W
G4DDL	WB5ZAM		N9ETH	KI0G
IU4KET	WD6T	115	ND4K	N2BSA
IU8LMC		A71XX	NE5W	N4PHH
JA3MAT	117	AK4N	NX2X	NS7U
JM3XZC	AC4XO	CT7ABD	NZ0O	NT5EE
K4MQL	DL2OW	CU2AF	PV8DX	NZ6L
K4TMG	G3YFE	DL4KUG	RA5C	OZ6TL
KB3KJ	IK1RKN	F8GB	RA9SAS	SP9FWQ
KF0RQ	K4RP	G4EHT	VR2VGM	W3KHZ
KG4IYS	K4TR	G4HUN	VR2ZXP	W3RSR
N4UFP	K5HX	HB9GIV	W8FAX	W3XX
N4VN	K8MN	IZ7QSS	WN0L	W4BR
VE3MSC	KC7CS	JA1CC		W5EC
VK4BUI	KG4URP	JN1SUT	113	W5MJ
VU2AE	KL7XO	K1QN	4F1OZ	W6BBS
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W3NS	LA4JGA	KR4Q	DJ9HQ	WB6PIH
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W5WS	N1GFV	N1ECC	G4VWI	111
W6ELI	N2SU	N3PV	HB9IBA	AB5YI
W9WO	SM7TZK	N8TEM	HB9MZI	AF6PK
WA0GUD*	W0ZAP	NA9L	IZ3DBA	AI2S
WA1EHK	W4MOT	NT4K	JH3EQP	EI2HIB
WB5KSD	W7BA	OZ7BQ	JK1WSH	EI5GM
YB0AZ	WA1HXH	R2AB	K5QY	EI8IQ
YB0NFL	WL7CG	S51DV	KA5OWI	EI9FVB
	WT9U	SM6WET	KA9JAC	G0RPM

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JP1PZE	WB4HMA	K7LOL	WB8PKK	JM7TKK
K4GN	YB8HZ	K7QA	WZ9B	K0MD
K4NNQ		KA1RUE	ZS4JAN	K1PU
K8CMO	109	KD8DEU		K4UQC
KG6D	AA5H	KT5V	106	K5WE
KL7XD	AD0TR	M0AQM	AI4EY	K6BLG
LZ1MDU	CT3FN	M0PCB	AJ6V	KB2GCG
M0RTP	DJ6OZ	N2YBB	EI2FG	KD2CYU
N9NFT	DL1SWN	N2ZL	EI9CN	KD8BZY
NA8W	DL2NAI	N3CAL	ES4RX	KE3A
NO3U	DL9SAD	N4LS	F6ARS	KG5VK
OH3DP	GM0SCA	N4WOT	G4WWG	KI3F
OH5NS	HB9CPS	NG4C	IZ2IPF	KY6J
PY6TS	JA0HXV	NW2I	JA1RBY	LZ1JZ
SM5CSS	JA1DHY	PP5VA	JE2VVN	N1AH
UA4PT	JA1FVS	SP5UFK	JH1OVY	N1TQ
W2GM	JA1QOQ	VE1JF	K1FUG	N1XL
W2VT	JH3AEF	W4OV	K2KYH	N3DD
WB9WHQ	JJ1SZA	W7HJ	K6GCN	N5VBK
WD0AJG	JN3XEZ	WA2ONG	K8RD	N8YQX
WM0G	JT1DN	ZL1IM	K9WMS	OM4KW
	K0MFI		KB5UNX	PB7XYL
110	K4LQ	107	KF5BA	PT2DF
AB8M	K9KJ	DG1LHM	KO4MA	PV8AAS
AC6T	KA2F	DJ7PI	KS4Q	SV7CUD
CT3EE*	KK7YC	EA4FXZ	LX2KD	TA1UT
CT4CH*	N0AMI	EI4DQ	N2BT	VA2LC
G0GFC	N2CJN	EI6GF	N4GRC	VE7ON
GM0VIT	N7TW	F5DBT	N4KEB	VK7ZE
JA0EBV	OH4KRN	HB9ARK	N4PF	W3WN
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JA9KA	SM0EUI	JI4HKA	NH6L	WA3IIA
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KA4H	W2FDJ	K4NI	VE7UF	ZL2DD
KB9AIT	W4AVY	K5SES	W3CL	
KC3MAL	W7WT	K9BR	W6IA	104
KF8PD	W8ILC	KJ4UZU	W8LR	A71UN/P
KJ7NO	W9LX	LU2JCW	W8QW	AC0DQ
KR4DA	W9TO	N4MTT	XE3ARV	DB2WD
N2KX		N6GEE	ZL3RIK	EI8GS
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N5QZ	7N4OBV	R9GM	105	JE2VYM
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PA0QRB	AG4TO	TF3MH	DS5RNM	K3WSU
SV8RMA	DU1IVT	UX5XK	G3LAS*	K5YE
W4OEP	EA3UU	VE3BHZ	GW0ANA	K6VVK
W4SKW	EA4D	VU3DJQ	I0BJV	K7IA
W4VAB	EC1AE	W1USN	IK2HLM	K9YKL
W8TE	EI6GI	WA4OTD	JA1IFD	KB3Z
W9GG	F5VML	WA7HQD	JA3KWZ	KC5LT
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WA4RYW	JF1KIG	WB4EVH	JF3KOA	KN6HIP

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N4NYY	W0RI*	CT1ESO	A41ZZ	N8XS
N6DW	W2TX	FM4LV	A71EM	N9APK
N9ICE	W4PG	G0MMI	AA1SU	N9MKC
NA4D	W4YR	G3VDB	AB3TM	NN6CH
NB2P	WA2VJL	HS7WMU	AD9DX	ON6JY
NE3K	WA3PAK	IK2SYK	AF6O	OZ2BX
NJ8J	WT5L	JA1KZP	AF7WM	PA3DTR
NS4F	YB1SKR	JA3AOP	AI6P	PA3HGC
NS7K	YO2OXD	JE6JAO	BA5AG	PV8RR
PY5VC		J11ZS	DB3KE	SP7LPD
TA1AL	102	J15RPT	DJ0CL	SQ7JZO
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VE3FRR	DK1MCS	JQ1QGM	DL1TPY	VA6SP
VE7NS	DL2DCX	JR1QLM	DL2RUG	VE3ZN
W0YK	DL3XAC	K0WJ	DL5JH	VK2IS
W1CDC	DS2GOO	K4MSS	DM5TI	VK3YR
W3DIY	EA2RY	K7UPJ	EA5BYP	W0YRE
W5DWA	EA4ESI	K8DTF	EI9HQ	W2XX
W7KKC	GI4OWA	K9EA	G0WEJ	W3SW
WA4IXW	HB9BEP	KB1OIQ	G2DP	W4CG
WB3FHU	IC8XIL	KC0V	G4FSU	W5AAJ
WU1T	JA5ALE	KC2SIZ	GI3SG	W7SMW
WU6K	K2KNB	KD2GC	IK7NXU	W7UV
	K3UT	KD2NF	IU2LFP	W8BZY
103	K4QS	KF5MDZ	IW2FLB	W9ARG
AB8DG	K6JAD	KK4MA	IZ3GJL	W9GFB
AD7XG	K6XJ	LU2NI	JA1QEY	W9MCP
AE7U	KC3OPI	N4ZR	JK1OTP	W9ZT
DU3GKT	KC8YG	NK7L	JR2PAU	WA4UWD
F5VIF	KJ4EX	NU0Q	K0FTC	WB6RAB
G8GNI	LA5MDA	NX6D	K1GW	WD4OHD
JA1CCH	LZ2HM	PY2YW	K1HC	WN9A
JA3PYC	N0OK	S57NML	K1MLP	WQ9F
K0JPL	N4IR	SM7GXR	K2ITT	WV4E
K0KL*	N9AKR	SP5BMU	K4KYN	YL3GDM
K1MDA	NZ1I	TG9AKH	K4KZM	ZP9CTS
K2AMI	OA4DGS	US8ZAL	K4PWS	
K2WJ	OK1DXO	UX4UM	K5JUC	
K3LA	OZ5VO	VE7XT	K5PSN	
K5VSD	PE1DAB	VR2PX	K7GT	
K8TLC	SP5NON	W0QL	K7HV	
KA7CVJ	VE3DIT	W0RMS	K7RB	
KC3NIE	VE3XB	W1ES	K8JRK	
KG5NP	W4JDS	W1MJC	KA9JCP	
KN6KI	W4WNT	W2MW	KB6IGK	
KS0Y	W8EH	W2YWC	KC5RR	
KU4A	W8UQ	W3ATT	KD1DT	
LA5HPA	WA8Y	W4BZM	KD4SR	
N3ER	WD8KRV	W4PM	KE5MMT	
N4DJT	WK3A	W6OU	KF5TL	
N4PGL*	YO6BHN	WB5HJV	KJ4SKO	
N9OI	ZS6HON	WB9ZNZ	M0IFT	
NJ4V		WC6Y	N0UCR	
NN8L	101	WD9IOK	N3VJ	
RZ6MJ	AA4QE	ZS6C*	N6RVI	