

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

N9IW	335	OZ4O	K3KO*	DL6KR
OH1TV	IK4DRR	RV3LO	K4QL	E72A
RA3CQ	JA1EOD	RW3RN	K5DU	EA5RM
SM6DHF	JH3CUL	UR0MC	K9MM	IK4BHO
SP6CIK	K4MWB	VE2TZT	NI0G	JH1NYM
UA6A	N2LT		OE1WEU	JI2KXK
W2YC	N4XM	332	ON4AOI	K0CA*
WD5COV	OE2LCM	HB9HFN	PY5EG	K1HTV
	R7DX	IK4GME	RA7A	K3RA
337	SM4DDE	JA1ADN	RU3QR	KX4R
DL1AMQ	UA6MF	JA1ANR	SM5CZQ	N4QS
G3XTT	UT9FJ	JA3PIS	VE3LYC	N5XZ
HB9AMO	UX1UA	JA8RJE	W4UM	SM3NXS
HB9BIN	W4DKS	JJ3PRT	W8OI	SP1JRF
JA2VQF	W4PK	K1AR	W9OP	SP6HEQ
JA2XYO	W5ZN	N7RT	W9RPM	SP7VC
JA4FKX	WI8A	OH2BLD		UX4UA*
JA9APS	YO3APJ	PY2SP	329	W1GL
JF1KKV		SV8CS	EA3GP	WA2VYA
JF2UPM	334	W3NO	G0DQS	
JH1TWT	CT1APE	YO9HP	JF2XGF	326
JH8RZJ	DJ8NK		JR2UBS	AC4G
JJ2LPV	DL5DSM	331	K2UU	AD1C
K5KC	G4CCZ	GM3PPE	K4UTE	DL1DUO
KD5M	G4PWA	JE2LUN	K9EU	EA4KD
NJ6P	I2XIP	JH1RFR	K9IR	IZ0AEG
NO8D	I4EWH	JL1RUC	N5AW	JA0NPQ
OE6IMD	IV3JVJ	K1OA	N8RR	JA2FJP
OZ1CTK	JA0GJJ	K5EK	NI6T	JR1BAS
R3VA	JA5AQC	K7ZA	OH5VT	JR1BLX
SM5KNV	JA6BZI	K9CT	PY2BW	JS2LHI
SM6CMU	JA8BNP	N5UR	SP2BMX	K4CN
SP8NR	JH4ADV	OE6MDF	SP6M	K4HB
SP9DWT	K6FG	OH1MA	W1RM	K4SO
WB9Z	K8PT	PY2YP	W2LO	K6AM
	N0AT	S54E	WA7NB	LA5LJA
336	N3NT	SP3CGK		R8TX
EI7BA	SL0ZG	UA3DPM	328	R9FM
G4OBK	SP5DIR	UT7UJ	AA5AM	SM6BZV
HB9DHK	SV1FJA	VE3FF	DJ5AV	UA3AP
JA0EOK	SV1RK	W1TSP	DK5AD	VE1YX
JA1BK	UY5ZZ	W2IRT	DL2OE	W3LL
JA1XEC	VA5DX	W3GH*	F2JD	W6RLL
JA2DPC	WA4FFW	W5OZI	IK2YCW	W7AO
JA5MHD		YB5QZ	JA1SYY	WA5VGI
JA7JWF	333	YO7LCB	JH0INP	
JF1PUW	AA6YQ	YV1DIG	JJ3HGJ	325
JI1DHY	CT1IUA		K5BG	AA1QD
K4XO	DF4PL	330	N4NX	DJ9HX
LA5HE	DK2NG	JA2BDR	N9US	F5CQ
LA5IIA	F6EXV	JA3EMU	PY4OY	HB9DDO
N4MM	JA1SJV	JE7JDL	UT2UB	JA1JAT
NR1R	JR3OEH	JG3LGD	UX0FF	JA2ZL
ON4CD	K7NN	JH4JNG		JA4DLP
SM3VAC	K8ZTT	JN1BMX	327	JA9FAI
SP1S	ON4IQ	JO7WXN	DF2RG	JH1IFS
	ON4IZ	JR4OZR	DF2UU	JR7WFC

K3WC	SV1DPI	AA5AU	WB8BPU	316
KW9A	W0MHK	AA8CH	WJ4T*	AA5AT
LA8PT	W3KX	DJ5FI	XE2CQ	CT4NH
N2NL	W4FC	EW2A		EA7TV
NY0V	W9RN	FK8CP	318	EC3A
OE1ZL	WX4G	HA1RB	AA4R	IK2QPR
SP9JZU		HA9PP	AB3CV	IZ8FFA
UA4LY	322	JA1FQI	DJ4PI	JA0DIN
US5WE	EA2IA	JA3GN	HB9SLO	JA1IOA
VE3EXY	G0OIL	JA4EPE	I1EIS	JA5WIZ
W1DIG	IW1ARB	JA5BEN	I1FQH	K0KVR
YU3AA	IZ8FWN	JE2EHP	IK8YTA	K2VV
	JA1GRM	JN1RQV	JA0DET	K5WAF
324	JA1SVP	K4HGX	JA1WSK	LA9AJA
DK1FW	JF8QNF	K5MC	JA2NDQ	MM0EAX
DM5EE	JM1FHL	K6XT	JA6VQA	N4TL
I3BUI	K2UO	K7XB	JA9NLE	OE1AZS
JA2CXF	K5AQ	KC6AWX*	JE8CLT	PY7DJ
JA2EPW	K8EUR	KW4MM	JG1WSC	RA1QD
JA2IVK	KC7V	LA7JO	JH7RXU	SV1JG
JA5XAE	KQ8M	LU3CQ	JJ1DWT	W9AJ
JA7LGE	N1NK	R7NW	K2SHZ	WA1JMP
JH1EEB	N8BM*	SM5FUG	K9YY	
K2PLF*	OE3EVA	UR5WA	N0RR	315
MD0CCE	R7FK*	W1YM	N7XR	9H1SP
N4II	SP5IWA	W5BPT	NS6C	AA1ON
NK1K	UA3AGW	W7CT	OE3SGU	G5LP
OZ1AXG	VE1DX		OE8RT	JA1XCZ
RA3QK	W7MO	319	RX3AGD	JA9GLW
RN3QN		AJ6T	SV1CNS	JE2LPC
SP3IBS	321	DL5WW	UR5EDX	JG3SKK
UY5AA	AB6QM	DL6CNG	W5FKX	JH1HHC
W7DO	EA1N	G3LZQ	W5XX	JK1EXO
W8GC	EA5BY	JA1IZZ	W6VX	JS3CTQ
	F6FXU	JA2WYN	W9MU	K9ZO
323	HK3W	JA9CWJ		N2BJ
DJ4AX	I2EOW	JG8FWH	317	N5TY*
DL4CF	I4MKN	JR2LJO	9A2F	N7IR
HL3IUA	IZ1LBG	K1LD	HB0CC	VK3HJ
I0WDX	JA9TWN	K2TE	JA2ATE	W5TCX
JA0CRI	JF2WGN	K5XI	JA2TBS	W6RS
JA2JNA	K0KT	K6KLY	K3PA	W6XA
JA7QVI	K2RW	K6YUI	K6ND	W8DCH
JH3VNC	KG4W	KA9CFD	K9NW	WP4U
K0KX	N4PQX	KF0QR	K9RX	WT8C
K3WA	N5DG	KG7H	KG8P	
K4IQJ	N9AU*	KZ4V	N8TR	314
K7ZV	NE1B	LU8EKC	NN4R	AA4HP
K9US	OE5RLM	N4DB	PY5EW	AB4IQ
LA5YJ	OH1LEU	PA3EWP	R6AF	DJ6TF
LA7AFA	PY2XU	PA5TT	RA0FF	EI9JF
LA7HJA	SM2OAN	RL3FA	UA6YW	GM3YOR
N5OK	VE7IG*	SP7HOV	W1ECT	IU7QBB
N7RO	W5XC	UN6T	W7OM	JA2VMU
PY5HOT		UN7JX	WB4TDH	JH3GCN
RM0F	320	UR5IKN		K8FL
SP1MGM	AA4V*	W8HW		LA3WAA

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
K0JUH

K8VVF
K9MK
N4JQQ
R9SA
RN3OG
S57AT
W2QO
W5AJ
W6SZN

310

DL2CHN
DL7BA
DL9TJ
HB9RG
JA2AH
K5ZK
K8GG
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
JE6TSP
K3WW
K6SIK

LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W7BEM
W9ILY

307

5B4MF
DJ4XA
F5LVL
IV3YYK
JA9NFO
JE1LFX
JG0CQK
JR1DUP
K8NVR
KB1JZU
PA7RA
PY2NQ
RW4NN
RX4HZ
W5ADD
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
A65BR
DL6JZ
EA6VQ
EV1R
F5PAC
JH8GEU
K1GG
K1USA
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
SM0CCM
UW2ZM
W1SKU
W2GG
W2JU
W6ENZ
W6YI
YO2RR

305

CT1GFK

DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
IZ0RVI
IZ3ENH
IZ5JMZ
JA2XW
JA9FPI
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
G4GIR
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LZ2JE
ND0N
PE1L
W7Yaq

302

AD6W

JA1FGB
JA2FGL
JA5BGA
JE3ENP
JL1OEC
JR6FC
K4EM
LA3MHA
WO7R

301

EA3WD
IZ8VYU
JK1GOK
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
N9FN
SV2AEL
SV3DCX
W6NWS
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1DDZ
JA1NWD
JA8BAR
K6RO
K8RRT
KB0EO
KU0A
N4QQ
N8OC
ON5UE
SM6CTQ
VE3BW
W8TN
WB9CIF
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
JK1TCV
K7EG
N1IBM
OH8LXT
UA3ECJ

UT7UV
W7ZJ
ZL1BYZ

298

AA8OY
DF2GH
G3VKW
HA5VZ
HB9TKS
IK0HFO
JA0LFV
JL2PQV
JN7DOS
KB8VAO
N5LZ
UA0BA
YO2CMI

297

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

296

4Z4DX
I6FLD
JE1PNX
JG1OGM
JR1WCT
JR9LKE
K4CMS
N1EN
NV9L
OE5FIN
W2AY
W4VIC
WA1S
YB1UUN
ZS6WB*

295

CU2AP
DS1JFY
G3VPW
JA2QXP

JE1BMJ
JH1OBS
K0BBC
LB6KC
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
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
NQ1K
OE2BZL
OH1ZK
PY2VA
VK3BDX
VU2PTT
W6PJ

289

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

288

K7WP
LA9FFA
LB5WB
ON4CAS
OZ1LCG
VE3EK

287

EA6ET
EU1KY
G3KWK
HL3AMO
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JH1QAX
K2AZ
K8WK
RQ3A
SP6EY
SV1IW
W1OPD

286

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
JH1DGG
JM1SZY
JR3UIC
K4MS
K8DV
KD0Q
NF1G

NN4SS
OH2IS
VE3VHB
W5CIA

284

CT1FPQ
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
K1BD
K4ZO
K5VWW
N5UL
N6PSE
PC3T
SM4CTI
SM6BGG
W3OA

282

7M4AOE
AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*

K0GY	K0VSH	275	NA9RB	268
K0TT	K4VIG	9A4W	SM7NDX	DS5DNO
K1LPS	N6IE	EA1AF	SV9AHZ	F5UJK
K9OR	PY2DS	I2VGW	UA0FO	FG5FR
KZ5DX	SM3LGO	JA3EOP	W4MAY	HB9JOE
N2JJ	US0YA	JA7HRM		IZ8IEV
N6MZ	W0TT	JE2VLG	271	JA7GYP
W1ZT	W5SL	JH1APK	BH4QYX	K8BL
W8KEN		J11NJC	DJ9ON	K9ZM
W9PZT	278	JK7LXU	G3NDC	N0ABA
	AA4SC	K0JY	HB9BYQ	UA3O
281	AB5A	N1SV	IW0HOU	W0JM
CT1BWU	EW1BA	N6HC	JA0LXP	W3AP
IW0SAF	JE8TGI	N7QT	JA1DM*	W5DAW
JA5NPV	JJ1TKN	PY2MC	JA6QHQ	W8OP
JE2EBT	K2UR		JM2RUV	WA0MHJ
JF3LOP	K8TL	274	K9JF	WA3AFS
JF3PNQ	KL0S	DK2GZ	PA3CSR	WA4JQS
JH1ACA	NX0I	HL3DE	SM5CLE	
JL1XMN	SM5CBM	JA0KJE	W7QDM	267
K0BJ	W0LS	JA1CZI	W9OO	EA3GHZ
KG6I	W0VX	JH1IED	ZL4AS	HL2KV
OH1JP	W1VT	K1UU		JA5FDJ
RW7M	W4WT	K8FH	270	JH1DGJ
SM5AOG	W9FI	KD2T	I0JBL	K0TPP
SP6JIU	WA0I	KF2DT	JA2IYJ	K4RG
W1YIF		KS4S	JA3KNN	KJ6P
W6DR	277	N8SNM	JE2RDO	LA8HGA
	4Z5LX	WB2GAI	JH6DUL	N4UOZ
280	F3AT		JJ2KDZ	N6UK
CT1EAV	F5PBM	273	K4FJ	NT5V
EA3CJ	HB9BAT	DM1TT	K8CW	OM4EX
I5HOR	KQ4AV	JA3FHL	KA1ERL	VK5GR
IV3GOW	KU4XO	JF2VAX	N9RD	W2XI
K1CA	N7KA	K4JAF	W2GW	XE1MEX
K8OM	OH4UI	K5FZ	W3GQ	
N9RS	SV1FJP	KB1EFS	W4BP	266
NN4X	VA7ZT	LA9GX		DM2RM
W1BR	W2NO	N6PM	269	HB9DVZ
W2OO	W8RLS	OZ7FOC	AA9A	JA1FJJ
W4OX	YL2KF	W3ABT	DJ9RR	JE1PHH
W5ZG		WA0RVK	F6ECI	JH0RVY
W9JJB	276		IV3TMM	JH8KFE
	GM0AXY	272	JA8XQI	JJ1BMB
279	JM1GHT	DL7UPN	JH1VUO	JK1VXE
DS5ACV	K1RO	G8DX	JQ1YIW	JL2JVX
EA7SG	K9OW	HB9DOT	K4JC	JN1NBU
I0OSI	KD3CQ	IK2RPE	KJ7TEA	KB6CIO
IT9CVO	LY1G	JA6GIJ	N3QE	N2WB
JA2JRG	N5KM	J11CQA	NA5Q	W2OIB
JA3RQ	SA0AQT	JJ2WOC	VE6AX	W8FIB
JF0JYR	SV1VS	JM1VRW	W3BW	
JF1LMB	W2TB	K0KG	W4LSC*	265
JH1AGU	W8MHW	K3EA	W5PF	AA8R
JH8NBJ	WA4LOX	K9SM	WL7E	DL1SMA
JP1NWZ	WA5LFD	N6HY	WW3S	F6DBX
JR7GBL	WF2S	N8KOL		G8AJM

JA2FSM	JA8CJY	N4ENE	NE6I	VE3CRG
JA3QOS	K3XA	N5JB	SV1ACK	W0FLS
K2UFM	SP6A	NJ3K	UR3EO	W4IS
K5CD	SV9COL	NK4L	W0HBH	W7IB
N2NS	UN3G	PA0JSE	W5DM	W8BBQ
N4HB	W5ZPA	RA4P	W5GZ	
N5MOA	WB8ZRL	TZ4AM	W5ZO	252
N9BX		UT7KF	W6TMD	AB4UF
N9JV	261	W0IZ		G3UAS
N9UA	AC9EM	W2WG	255	JR1MLU
OH7TV	DF7EE		DJ4GJ	KD6UO
W1KSZ	EA5CRC	258	DS3HWS	N8NN
W5JAY	HL2CFY	AI6Z	HB9EFK	ND4X
W7MEM	JA1XPQ	EA5RD	IK1IYU	VE3CFK
	K4KGG	EI9FBB	JA6GPR	WA6JA
264	K8UT	HL4GAV	K2SN	YB0DJ
AA8LL	K9GWH	IK3SWB	N2ZA	
AB5C	KI4GE	JA1KPH	OM8FR	251
CT3KN	N7ELL	JH1SOD	SV1FKZ	4Z1UF
I5OYY	N8LJ	JH1WJR	W0SZ	AE5E
IK2PZC	S55ZZ	JH3SIF	W8LMG	CT3HF
IK8GJR	SM5FQQ	KE1F	W9JA	DH0GSU
IV3VBM	SV8CKM	KH2L	YB0COU	E21EIC
JA3WLN	VK3NX	KK2M		IW3GJF
JH1SJN	VK3TC	KR4F	254	IZ8GGF
K3VAT	W4UCK	N1RR	CT1BH	JA1IAZ
RM3DA	W6BJH	N8HRZ	EA2AFV	JH7WQX
W1SSN	WD0DAN	PY2FN	F4GVO	JR7MAZ
W9YE		W7HR	HI8R	K5IB
WA4CEM	260	W8IQ	IK5BOH/2	KT2C
WB8K	DS4AOW	WS5W	IK8VRH	ON6KE
	EU1U		JE0ART	RA3QUA
263	G4IUF	257	JH0AWC	RN3CT
F9XL	JA0KJD	CT1FUH	JH3FHQ	SM7GIB
HB9CXZ	JA4HAW	EA8AXT	JH6PFY	W9MO
HL2EIZ	JA4ZA	HB9MFM	K7LJ	WQ5R
JA9AA	JE3EDJ	JA1EMQ	KH6M	
JO4CFV	JG3RWX	JA6BEE	KJ6NZ	250
K1KA	JP7FSO	KY6R	LU5FF	AA4U
K2XF	N4XP	N4GN	SV1HEP	JH1IAQ
K3SEW	NI5F	W0RX	VK4CAG	JR1IZM
KG9Z	NK0S	W2OR	W5QM	K4WNW
LA6UL	W5GAI	WA2NPD	W9DX	N4JT
LU6ETB	W9BEA	YB2TX		N9JR
N0RN		YL2TW	253	NA9Q
NZ3O	259		4F2KWT	NJ7G
UN3GX	AG1A	256	DL9GTB	PA7TWO
UN9L	JH1ERJ	DJ7ZG	F5JSD	RU0SN
W8WEJ	JH1NYN	HK4SAN	FG4NO	W2JLK
ZS2EZ	JH5HDA	K2NV	HI3T	W4AG
	K0GD	K4OY	IZ2EWR	WA3F
262	K1NTR	K6BV	JA1HOM	
4X6ZK	K5FNQ	K7KB	JH0NOS	249
DK1WB	K9MBQ	K9TF	K1KO	9M6YBG
DL6XK	KB2FCV	N4TJ	K9YC	DK3UA
JA1OVF	LA5SJA	N4TOL	N4PJ	JE1VTZ
JA3NHL	LU4FPZ	N4TV	SM7BHH	K4ST

K5DHY	VE6TL	BA4MY	JH8MZF	W1EQ
K9NR	W2/CT1GIF	DK3PZ	KC6X	WA2USA
KA1J	W8GNM	EA3EQT	KW4V	WB2BIN
KJ7M	W9LN	HB9DQV	N5BO	
KK0M	WB8CQV	JA3MHA	NA4EA	235
LA6OP		JG1SWM	NU4I	CT1DOF
OE2GEN	245	K6MKF	VU2CPL	DK2CC
ON6YH	AA4A	K8AJS	W4GIW	EC1A
PY2GG	BA7IO	KL7TC	WB0O	IZ5MOQ
W3ICM	BH4IGO	N1CGP		JA4DHN
W7AH	EI2CN	N6PEQ	238	JA8WGX
W7CD	F5NBX	WA9GON	6K5YIA	JH1UBK
W8UN	K2HAT	WQ6Q	DH2PC	K0MN*
W9HBH	K3VAR	XE1H	K1BZ	K6ZZ
	NH6T/W4		K1NJ	LA2XPA
248	NY2NY	241	KQ3F	N1BZ
G4XEE	UA9FFV	9A5F	N7WO	OZ0J
JH1SBE	W2FV	EA5GPQ	SV8DOU	S54A
JP1LRT	W4GE	HL5BMX	W2LE	W6AEA
JR1VAY	W6AER	IK7FPV	W3BNN	WA3WZR
JR7XOD		JA0MRW	W5DNT	
K4PB	244	JR7ILA	W6DE	234
K8EAB	DJ3XG	N9XX	W6YOO	I2MQP*
N2DPF	IK2RZP	PY2WC	WA6G	I8MTQ
N4PYI	JA4SSM	W5RF		IK1UGX
OH3OJ	JF2OZH	WP4EJH	237	JH1OGT
SP1DSZ	K1DJ	WV9L	DL2AYK	JI1WLL
VE1JBC	K8ME	XE1RBV	FG8OJ	JJ1KZZ
W2KA	LA7QI		G4PUQ	JK1AJX
W5VQ	RT5A	240	IK2DZN	K2FW
W6HDG	W7HPW	AB0CT	JH1FVE	KC6JAM
W8CZN	W7IU	AF5CC	K1RV	KR6C
WB8ART	W8MJ	AJ8B	K4KAY	N7WS
WC3W	WA3I	CU3EQ	OZ1IKY	NE3F
	YB1RUS	DL2RTL	WB3JFS	SP7ICE
247		JH2VVH	WV6E	VK6OZ
IK6OIN	243	K3NQ		VU24DX
IS0AFM	GU0SUP	K4WM	236	W1WC
JJ6DGP	GW4BKG	K4YJ	AB1J	W5PJR
JS6TWW	HA5PT	K4YYL	AB4SF	WV4TN*
K9OT	JE1HRC	K8NK	IZ0NRG	
KK1W	JR0QFA	K9JU	JA0PE	233
LB7ZG	K2RU	KS3F	JA6CBG	AC4VM
NG7M	K6ZP	LA2GH	K1FEV	AE0P
SP5ES	N4HID	N4IQ	KE1VT	AL7TC
W8IW	N4OA	N5QS	KE4UW	EI6IZ
W9CSX	PZ5RA	NA2M*	KO8SCA	EW1P
W9EWZ	SM2GCQ	OZ5HP	KT1J	HB9IIO
WA8WV	VE7BV	WI8R	KX4TT	JI6IHG
XE2D	W6JZ		N4AL	K0CS
	W7LGG	239	N6KZ	K1MAA*
246	W8UV	AA3LX	NA2AA	KI1U
K0DD	WD9DZV	AF4HX	NO0B	NF4A
K1SM	ZS1A	DL2RUM	RC2A	ON4ATW
KF9UG		IZ0BVU	S51NM	
KN4PPD	242	JA1OVD	SM5ARL	232
M0CSD	AA0MZ	JA1QXC	SM5FWW	7K3QPL

AA9RR	I0MWI	IK4MSV	223	HB9HVG
I8LWL	IK0CHU	IT9ODQ	AG7N	JA4FM
IT9AAI	JA3UNA	JA6OXT	DF2UA	K0NV
JA7KE	JA4MMO	K0GW	HA5BSW	K3PU
JA8LRG	JA7MNF	KA9UVY	IK8UHA	K4JUJ
JH1FNU	JP1GUW	LZ2XF	JR3ADB	KF7F
JH3GFA	K7LV	N4SC	K4ZRJ	N3KN
JI3CJP	KB9DAK	ND3L	K6TAR	N4AOE
JO4JDU	N6PAT	SM5CZK	N4XYZ	VU2LBW
K4HQQ	OH8NW	UA0FDX	SP5MXZ	W5LO
SP6AXW	RD3BD	W3SB	SV1CQN	W5RYA
VE3YF	W1OP	W7JY*	VU2MSA	WB2KSK
W0GG	WI7P	WV8DX	W4SK	WB7BBQ
W6RKC			WO5I	
WA9BZW	228	225	WV2I	219
	HL5OC	4X4MF		AA8SW
231	JA0CIU	G3SBP	222	CT1BWW
E70T	JG1DUZ	HB9HIT	EA2AGV	G0VXE
EI3IO	JH1RVQ	IZ0GYP	I8YAV	K4VNY
JA9RT	JR3VMJ	IZ2FOS	K5VR	K5JZ
JF1WLK	K1RH	JA1QIW	K9GA	K6UNE
JH4CBM	NU1O	JH8UQJ	K9SG	K9UWY
K1ZJA	NV4B	JK1JAS	KG4CUY	KF6HI
K2CBI	PY5CC	K0THN	KJ4R	KI4WCQ
K2TER	UX5UO	N0KV	KK4OW	MU0FAL
K3OX	W1TO	N7DED	KM4HQE	N4PL
K4MF	W5GA	N9PGG	N6WT	N5ET
N2SQW	WB0N	PP7LL	NY6C	
N4HN	YB1TQL	SV3AQR	OH2LHE	218
OH1TSM		W9YSX	W3MR	EA1JO
W2PP	227	WN6K	W8CD	IK3DVY
W3FOX	AD8P*	ZS6UT	WE1P	K1JIU
WD8PKF	EA1RT		WW8RT	K2BA
WK8A	IZ7AUH	224		K3SX
	IZ8MBW	IK2GAJ	221	K7UT
230	JA1JYE	IK2UWA	AA4FL	K8CQ*
EA5BRE	JO1LVZ	JA1NLX	DK7YY	KC2SST
IK2ANI	JR1EFG	JA2MNB	JK1DDG	W5JMW
JA2NMF	K3WWT	JF1KML	JM1ESG	WA5NFC
JR5JAQ	KK4OK	JJ1JMZ	K0AZ	ZL3PAH
K1LT	KM6HB	K8QKY	K5UZ	
K4WFM	N1JP	KR2Q	KA4RRU	217
K9ALP	PP1CZ	KV1E	N7NG	AA4AK
KK0DX	UR5FEO	N2NW	PA0ZH	DH3KM
KK9H	W4ABW	N3KV	SM3PHM	DL2NOM
KV4AA	W4RDX	SM0MPV	SM5BMB	EW4C
N9KW	W7SX	W0QQ	VR2CH	G4FKA
TA1CM	WB7B	W2DXE	W6KK	I1YDT
VE3SKX	WE4S	W2NRA	WF8R	JA7FAS
WA4DOU		W6SFK	WT4Q	JE1GWO
WA8MCD	226	W8BLA	YO2DFA	N1MD
ZS6NJ	9K2GS	WA3FRP		N6QI
	DL4NBE	WA3GNW	220	NA5Z
229	DL5XL	YB1AR	7K1CPT	SP5ELW
AA9GR	EI2HY	YO9FNP	7L2QAD	VE1DUN
DK8IZ	G3WW		AA4UC	W0AIH*
HB9KNY	HC1BI		F6HLC	WA7BNG

216 7M4CLF JE2KSM K4JKB K6EID KX2A W8HMK WB2FUV	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 DL1DWT JK1EBA K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL	WC2K	WA6URY
215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG N3OC UT6UA W1XV W3BJ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KU8X KV4T KW9U N6OJ VK2AAH W3FI WB8B WC4X	207 AA6RR HB9DVO HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	204 9K2BM DK5HZ DL5KUA F4WDL HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX LA7EIA 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
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG N6DX W5UQ W6SL WY6N	210 EC1AIJ HB9CQL JA6ENL KK8MM VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	203 AA4DD 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 W8JA WA5IPS YB1TJ
213 AJ4A EI8IU HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	205 AD3C AE4M G4NBS JA1XRA JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI	199 IZ0FYW K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR W4WN WB5NHL
				198 AB2E EA1KP EI3CTB HB9BOU

HL2ZN
K0OK
K2PF*
K4WY
K7LFY
N2RR
N3ND
W0PE
W3HKK
WA6HBR

197

AE5FM
AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF3DC
TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196

AC9S
JA6IVR
JE1IBI
JF1MTV
K1EFI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI
ZL3RJ

195

AA3TH
DL4FAP
IK0UTM

IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K4AR
K4GHS
KR0O
NA6MG
NA9A
W4PNY
W5QP*
W6BK
WX2U

194

JA0AXV
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
NA7RH
OH6NIO
UA9MC
VA2IG

193

JA9IWR
K4JLD
K6XN
KD8RQE
KW4J
N6BM
N9AOL
VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192

AA4NC
EW4DX
HK3PJ
I0LYO
JF7NNI
JI1MNT
JJ2VLY
K1VI

K2RET
K6JJ
KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191

AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NG9J
NZ5O
SM4OLL
W3DQS
W8TM
WA9JWL

190

AB9M
EA7QW
JH2AJY
JO3WHB
K2SY
KG8CW
KM4VI
N3RW
VE3YV
W1EBM
W2WC
WB6CJT
YB4CHP

189

CU3AN
JA6JYM
K4WJ
K5TA
K9FZ*
KA6BIM
N5FEE
OZ1HPS
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188

DL5EBS
HB9GWJ
IZ1JMN
JA7XBG
JE7BUH
JK3GWT
K5HK
N0ODK
N2ZZ
R7CD
VK2GR
W2PD
WB9W

187

AC5AA
JA0AVS
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W6DX
W8NN
YO3DDZ

186

9M8DEN
F4FLF
JA1UOA
JT1CO
K0VM
K8SIA
K8WVA
K8YE
KE8G
KW1DX
N1ZZ
ND4V
PA3BWD
W0JMP
W2FDM
W4DAO
W7JET

185

AD7Z
DL2SWN
DS4NPL
JA3UOQ

JH8FIH
K0IL
K3GT
LA8WG
N4BAF
OH3PYY
SM0BYD
SV2BXA
W0QC
W7QHE
WA4NUF

184

HB9VAB
I7PXV
JA1SGU
JH1AWJ
JK1NPH
K2TV
K3GGN
K3PP
K5GH
K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W6WA
W7CB

183

AD5WB
EA5HM
IV3AVQ
IZ4DPV
JA0BES
JA1ITJ
K7YMG
K8YYY
KB7AK
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182

AA4EA
AF2C
DJ3AS
JR0RBY

K7LAY	SP9IZV	W4KA	172	W6PG
K8KI	W4AO	W9ROG	K7FEL	WA2VQV
KC1ERO	WB2WPM	WA5POK	KC9WPS	WB4GLI
KE9U		WA8RCK	KQ5S	WW2DX
M0IKW	178	WC2L	N6ZN	XE1FAS
N1QY	HB9BMY	YB2TS	NK7C	
NC2Y	IV3FFI		PT7ZT	169
SV8LMQ	JJ1BDX	175	SM7WVZ	AC8L
W7IUO	K5CR	5T5PA	UY2UZ	AK1P
WT2P	K7STO	JA3VPA	W9MAK	DL6NW
	KC4HN	JE2SOY	WK9U	G7IRN
181	KF4VTT	K2RNY		IK0WMJ
JG1JPE	LU4FW	K8EB	171	K2TK
K8BN	NT9F	SP5IXS	AD6ZJ	KT8D
KD4POJ	V51YJ	VE4EAR	AK7O	N4AA*
KR4U	W4AEJ	WC2C	DK4TP	N6EM
N0TR	WB4SON		IT9IPQ	N6RK
N3AIU	XE2YWH	174	JA4FKO	N8AYY
N7TM		BG8PA	JI3BFC	TF5B
N9IO	177	IK0XIH	JR1LZK	W6WF
PT7DX	7J1ADJ	JA0JPD	K0SRL	W9GXR
W3ML	AE4CW	JA3EY	K4AU	
W4LEW	DF8FT	JE1COB	K6EGF	168
W4MA	IU0ICA	K4SAF	KD4W	3A2MW
W5WP	IU8IYE	KA9OKH	KE2M	CT3CD
WA8LRW	JA1VRY	LB8OH	NI7F	DK3QM
	JA8NFV	N4LKB	OZ4VW	HL4XM
180	JM3GXU	N7WI	OZ9XU	JA2LHG
GM4KHE	K1EDG	UA4PK	TA1L	N2YF
JR6GV	K4NTO	V51B	VE3NJC	N7MQ
K8YSE	KN4JX	VR2XYL	W1AW	N8NB
K9QJ	KX7L	W0IKD	W3ATV	N9DR
N7JB	LB5GI	W9KVR	W3KHQ	OE6BME
TF3VS	LX1CW	YB4IR	W5AP	R9MJ
VK2HV	N3KS	YU1JF	WB6BFG	VR2MY
W0MU	NA6O		WF1H	W4OWY
WP3R	W1DAR	173		W5WI
YB1RKT	W4REX	EA1DLU	170	W6SIY
	W5BK	IK5QPS	EA4DEI	W9NIO*
179	W5SUM	J11DMH	I5FLN	
AC4TO	W5UHQ	JK1MZT	IK2WSO	167
AG4Q	W7VS	K9UQN	JH1RFM	IW5EIJ
DF3EC		KA1DJ	JQ1PCX	JA0NZR
EA4UV	176	KI2D	K8JE	K0EOO
EA5AR	AA9D	N1KC	KC5LK	K0RAR
EI5GSB	G8BCG	N6FS	KS4XQ	K6LPO
JE3FOR	JA1UBZ	NU4B	N1HO	N4IG
JR4VEV	JK1BIB	RA9SC	N4MEC	N7VPN
K5RJ	JN4FNZ	VE7SZ	N5JEY	ND7K
K8WHA	K0HB	VU2CDP	NC6RJ	NS3L
KO4PRE	K4MV	WB4KTF	NZ3M	R3BB
N0LD	KE4BKL	WB8EKG	SV2JU	W7FI
N1IA	KS0M	WN7J	TF3Y	
N7KDT	N4NW	WY9V	UA0SC	166
NI3P	OZ3SM	XE1GLL	UA1OM	4X6UU
SM0NUE	VR2XMT	ZS1J	W4DN	DL8DWL
SM1NJC	W1MR		W4HZ	EI7GY

IW1QN	K0QQ	IZ0FUW	KU2A	W5EW
JS1MRA	K0SD	JA1BON	N4QM	WA5KBH
KL7NW	K4TG	JE3PCP	N6BDX	YO3AIS
KM7R	K9IA	K2OP	NA5S	
LA9KY	K9MMS	K3WGR	NN5E	155
N0AH	KB2S	KH6P	NV4A	F5NNN
PA0TCA	KD4EE	KJ4YLO	SV3KH	K8SL
PY2RN	KE3X	KK4CB	VA3AYA	KA1API
W5FPT	KP4N	KN7Y	WA0ROI	LU2DSL
W7VY	LZ1XL	N1RK	WA6EZV	NA1DX
W8SAX	N2CG	OE3JAG	WQ1H	PA5X
W9ZCL	N4GBK	S53MJ	WY1G	UA6XT
	NX8Y	W1AO	WY7FD	VA3NXM
165	VU3CAU	W1ZS	XE1R	VA6SZ
7L4VYK	W1FC	W2CQ	YO6HOY	VK1AX
DF1ZN	W1MRH	WB8RFB		W0K CJ
DL6DCD	W8VI	WQ5T	157	W8VK
JA2OLJ	WA5NOM		9H1AE	WF5I
JA3EEM	WB2NPY	159	AC4BT	WX0Z
JH1GNU	YB1BML	4O3A	EI1DG	
K0KV		CT7ANG	JR1HYA	154
K1EO	162	DL2AMD	K2CYS	DF2WF
K5LY	F1OBJ	EA1BLA	K4RDU	EA5B
K6ME	F6KOP	JA1DCK	K4SX	G0THF
KK4XL	HB9TJG	JA8EIA	N2GZ	G6MXL
NJ1H	IZ6ERS	JH1XFR	N5TF	IZ4IRO
OV5O	JA4RED	K7CU	N8IK	JA9KRO
W2KNG	JA7FVA	K7PT	NA4MM	JE4RAL
W7JW	K1LTJ	KA3GWD	SV4FFL	JL1EGW
WB4YDL	K3VPZ	KC2NJ	W4CC	K7ORK
	K5ZQ	N2FF	W4DEE	KQ5M
164	OZ9U	N4ST	W4PGM	NS4X
AA3AZ	W4ARK	NR0Q	W4YCH	NY4G
AK4AO	WB2HJV	SV1XV	W5TUF	ON5EQ
DK6OR	WQ8T	W3KB	W6RFF	PY2SEX
G4FTC	XE1L	W3WST	W8WM	VU2ABS
JA2BUR		W4CCS	WF4G	W0BM
JA4DLF	161	W5IP	YO3GJC	XE1EE
KI6MQX	AE5B	YB3MM		
KK4CLY	HK6K		156	153
KS8W	JA4CSJ	158	AA7XT	AC8TO
LX1KC	JA6AVT	AB4GE	G7SSE	EA2BFM
N4QWZ	K7UW	BA4TB	GM0VRP	HC1HN
PY2ADR	N2MFT	DL7BO	JA2CKK	HL1VAU
R2ARR	N9LEO	EA1P	JA8RRF	JA7JAA
W7YW	W1HEO	EA5RU	JG1XBM	JF7RJM
W9IL	WA0WWW	GW4TSG	JM1JIV	JH2NWP
WA7HR	WD5BJT	IZ2CSX	JM1LPN	JH6RTO
	WD8KND	JA0ADY	K2HT	JI1VVB
163	WR7Q	JH0LME	K8ROK	K7HC
AC7ZG	ZS1C	JR3TOE	KN6VTC	KB0EL
DS3EXT	ZS1EL	K1LI	N1SZ	KE3ZT
E73D		K3SF	N2YU	KU1T
IZ0CKJ	160	K7BWC	N8SHZ	N4TD
JA0ED	DL3ANK	K8BB	N9AZZ	PF7M
JE6PJP	F5AQB	KR4BD	SM5ELV	VE2ACP
K0BRO	HL1MKT	KS0JD	SO5AS	W5PD

WB9B	EA2AAZ	JA0GZZ	K9MQ	KH6XT
XE1YD	G4AFJ	K8CR	KF7NN	KO4PY
152	JA7MAD	KF4ZZ	KI3O	KU9S
AK9B	JA7PKV	KM1R	KK9T	NI4Y
DD0VU	JE4CIL	LA8PDA	N1BCL*	RM4C
DK7VW*	K9ARZ	N8KU	N4FN	UT9LC
DL8OH	KC2WUF	N8PE	N8IL	VA3HP
EA3HDZ	KE6XL	VK5CE	RA3AOS	VK2DAG
EB3CW	KN7K	W4HOG	TA2RC	W0ZS
HB9AGO	KY6AA	WB3D	UN7BK	W4IDX
J68HZ	N0VVV	146	W1RG	W6QO
JA2ACI	NF7D	9J2BS	W5WLA	W8EOG
JA7NGE	NM4SH	AA5TL	WA4USA	W9VOB
JG1GJH	NU4Y	DL1MEV	WB2AA	WA4MIT
JH1CTV	NZ4CW	IZ8EYN	WB2RAJ	WO5D
JH1HRJ	UW7UA	JA1SZN	WF8Z	141
JJ1IRS	W0PPA	JF2RSF	XE1ILI	AC0B
K2MK	W7NN	JH4GXE	YB1AYO	DK3TL
K8ZZU	W9QO	KE0A	143	DL5MM
N4XMX	WB2KSP	N3KR	A61BK	DS4OMS
N6KK	WD4IXD	N8OQ	AD7L	IW0ECV
N6VH	YB2IQ	NO9E	AD8NQ	IZ1JIZ
N9ATF	149	OZ9GA	AE0MO	IZ1JLG
N9OY	DS2BGV	R6TY	AG5CN	JH6WMJ
NE0U	EI4BZ	W9MR	AI4QQ	JM1CMA
NM1G	G3PSM	145	CR7BRV	JR3QHQ
NZ4DX	K0FLY	9H1EJ	EI5KO	K3RWN
OD5YA	K2KIB	A92IO	HB9BNQ	K4EU
SQ7FPH	K5KG	AA5B	HK1X	K6RI
VA3OKG	KD9ZR	EA7AZA	JA1JYS	K7RAN
W1LE	KF5WCP	EA8RR	JA3PRM	KF3N
WB0ULX	N7KO	HB9ZS	JA8ANQ	N4LV
WC0W	NN6K	K3HW	JK8VMB	N5HC
151	PP2FN	K8OS	K0CF	N6VS
AC0W	SP1NEN	KA1CTL	K8RMC	RA0R
AD5MD	VE3FAC	KB8DID	K9EXY	RL3BZ
DS5JMG	WA4QMQ	KJ6Y	KJ7KOJ	SV2DSJ
EA7LS	WK4Y*	KM5VI	KO3F	W3/NH7C
EI5JL	148	N5PA	LX2SM	W9COS
JA6CMQ	7N4SQJ	NK5Z	N9MR*	WA3YZD
JR1KBJ	AA5N	TG9AJR	OK1WF	YB2BNN
K1ROA	CU7AJ	W3KN	OZ1OXQ	140
KA6RWL	DM6MA	WB1ATZ	W3UNX	AG1I
KE6V	EI2IP	WX3P	W9MB	AG6HE
KM8V	JE3OUW	ZS5LEE	WB8TGY	E70X
LA9VBA	JE7RJS	144	142	EC7B
N3AO	K8GT	AD4AA	EA2AA	G4SGX
W4DVG	N5TW	AJ6X	HB9BEM	HL2DBP
W6GJB	NO2C	DL4ZAB	I4UUL	IK8PGE
W8PAT	WX2CX	E77S	JA1CPU	IU4BJC
WW1L	147	IW1PUR	JH0WYT	JG2LGM
WY0V	AG2O	JA5XPD	K4YZ	KC6ZBE
150	CT1ETE	JA7MWC	K5ZD	N4DWK
AF3X	HC1HC	K4ZMV	K7AWB	N4LSJ
			KE5FXE	N5OP

NG0G	137	LB2TG	JA2CPD	131
OT1A	HB9HHH	N5SIX	JA5SEY	C31MF
SM5BNK	K2UF	N7MB	K0IO	DM5JBN
SV1BYI	K3HPA	NC6K	K2FJ	IZ0GVZ
W5SG	K3UW	ON4AGX	K2KJ	JE2DOD
W7PC	K4GM	PY2CP	K2OO	K2CJ
W9SE	K7QBO	SM2DMU	K3GW	K3EJ
WA3GM	K9XT	UY0MM	K4TXJ	K7CMZ
WB1S	N0JR	W0JW	K9AAN	KG4OJT
WF4W	N8JS	W3NRJ	KB8ZUN	KG5POL
WR2G	NZ6N	W4KCM	KM2O	N9MB
YO3JF	SV3EXP	WA9DU	KN4OK	NA6XX
ZL3REX	UA4HAD	XE1MW	N2TC	RM6LW
	W4PGC	YB0EIN	N4UW	S51MA
139	W4UT		N6DVR	VE3QAA
I8DKR	W8YV	134	NT5O	VE3VV
JA5JUG	WB7QXU	5P5Q	W1JMM	VE7VZ
JA5MOO	WW4N	AA2T	W4GHW	W4CIR
K4HEB	XE1SAX	AC7JM	W4IR	W4LIA
KA5SYP		DL9QJ	W5CWQ	W7NP
KE4KMG	136	EA3NG	WB1ASL	W8MSP*
KJ2U	DD0VE	EI2JD	WB5TOI	WA6VZN
LZ1XZ	DL2VWR	HB9WDF	WB9PNU	WC4V
N1KM	DL4FDM	HP2NG	WI0E	
SP5AMN	DS4DRE	IZ2MHT	WL7OU	130
VE9VIC	JA1EYN	JA1PBV	WM4AA	AK5X
VK3MB	JQ2MPJ	JA2LMY		DK3BK
W0SR	K4OP	JA6GXP	132	DM3CW
W2KP	K7PO	JA9EEH	DJ5DT	EA5GXI
W4CMM	KB7V	JE6UWU	HK3CW	EA6LP
W4UDH	KX6C	JF3AHI	JA5CDL	ER0FEO
W7TUS	ON6MX	JL6USD	JE4WOK	I7LGM
W7VAS	ON7DR	K3GO	JG1WNO	IZ5FSA
WB3AVD	PA5CW	K3MSB	JH4CPC	JH1BHW
	SK0QO	K6CF	JN1RFY	KB8KIM
138	SM6YF*	K6DJ	K1GND	KD1AB
AB0RX	W8MIL	K6EV	K5MT	KD5RBU
AD0K	W9KM	K9BO	K8CJY	KM3J
DS4DBF	WB8QZM	KF9AF	K9JE*	KN9N
EI3ISB	WG0G	N0TK	KB2XJ	KX4I
HB9EBM	WW7Q	N2MN	N1BKB	N9RE
IZ1JLN	YB0MWM	N6VNI	N1BRL	VU2YYF
JE4KCN		OH3TY	N1ZJ	WA2MUA
JG3KMT	135	PY2FUL	N9XG	WA3SKQ
JH1ORA	AB9KZ	RA3CO	PY2OP	WD1M
JH3PRR	CU3EJ	RW6MBC	R0QA	YU1LD
K1AJ	DL3JFN	TA1PB*	SV2CLJ	ZS2ACP
K2AX	G3CWW	UT7EC	VE3NKS	
K2DC	G4AYU	W1MJB	VU2DED	129
K5VG	JA3MIO	W1ZK	W0DD	AA4MM
K9BQL	K0GEO	W5RDW	W1KDA	DL8UAT
KI6CG	K2DF	WA1LAD	W6TK	G3VQO
KK5J	K3DQB	WA5CMI*	W9KX	GM1BSG
N7FF	K6UXO		W9RB	HB9EXQ
WB4DNL	KD1F	133	WA4VJK	JA1DCO
WV4V	KN4WOJ	9A3IE	WB2UFF	JA7BEW
ZP5YW	KX5U	GM5YTT	WU7X	JH8UGL

JQ3TAN	DL7LX	GM1TBW	SP2LLP	YV4DYJ
K0ARM	E74A	HB9ANK	VE4JBB	ZS2I
K0BX*	F4GTB	IU5RTR	VU2MB	ZS6RJ
K2IRM	F4HAB	IZ1EPM	W7IMU	
K4KU	HB9ECS	IZ8DEO	WA9IVH	121
K6OJ	K4DET	JA6NQT	WF5E	AA6XV
K8LBT	K5ALQ	JA6SUY	XE2AU	AA9WO
K9JDP	K9CHP	JJ2BLV	ZP6CW	AE1T
KB5HC	K9GL	K1YR		DK3FB
KH6DX	KM2E	K4AEN	123	G4RGK
LA4RT	KO4DKI	K4UU	DL3DUE	IU8GNY
LB8CA	NP3CW	K9UC	DL8SDC	JA3VUI
N0ATQ	PA3AIN	KB1AWM	G4ZWY	K3OK
N3GTG	SP2JLR	KC4PX	JA2HOL	K5GM
N3ME*	TF3G	KG1V	JA2QCX	K5PC
N5MT	VU2NXM	KI0HA	JR0GXA	KB4KBS
N8AGU	W4VG	KJ4FZ	K5RKS	KC5N
N9ATD	WA1KXV	KW4BY	K8ARY	KE1IU
SM2YIP	WA1W	LU8ADX	K8FB	KE7BMG
W1KMA	WC4B	N3TR	K8ZT/QRP	KM4CQG
W4EJG	YO4CPO	N5MI	KE8NOA	KY5I
WA2BOT	YO8PS	ON4EB	KV8P	N1QAE
WM9Q		TF1A	N7ZA	N2SG
YB9AY	126	W4FO	NC8I	NX1Q
	AB4FH	W5XU	NJ8G	OK2ZDL
128	AC2QH	W8PE	W4DWS	PV8ABC
7J1ABD	CT7BQH	W9FF	W7YED	TA7AZC
AB1NS	F5EOT	W9JJ	W9RXJ	VR2IL
EA5ZR	FM5FJ	WS1F	XE1AO	W1GF
EW4A	JA3DY*			W2GGY
IS0/YO3RA	JH8LEY	124	122	W2RQ
JA1ERB	JI1FXS	AF3K	EA1T	W4CU
JA6SQR	JL2ULM	AG3V	EA7AN	W6CUA
JF2OHQ	K1RI	DJ5FZ	F6FHZ	W6GRV
JS6SCC	K2RKJ	DJ9FK	GU4YOX	WY4I
K0MB	K2XB*	DL5ZB	HB9HFM	YE1AR
K1XO	K4RSA	F8EZE	KB0V	ZL2AO
K3CWF	K9LCR	G4EXD	KD6WKY	
K9AAA	KD2SC	IK0SHH	KP4DDY	120
KE4S	KE1B	IK8TEM	M0VCB	AA0FT
KF4JHG	LU7DW	IN3FCK	N0IW	AB5GU
KF6A	NC4RY	JA1IHD	N1UZ	DL7UGO
KP4DS	NJ1Q	JA5IBP	N4PAJ	HG6IA
N8II	ON4LG	JH5OTE	N5ZY	IK5BSC
NA2U	PT2ADM	JR4DHK	N8WXQ	JA1PLT
NB3R	VR2CO	K0WK	NE1RD	JE1TNL
NL8F	W0RXL	K2JK	SM2EJE	K2SD
NR5O	W1BYH	K4IU	W2GHD	K5GZR
UA0ABB	W4EY	K4MIJ	W3IZ	KC3AK
UA0AV	WC9C	K5MMH	W3MF	KE9UA
VA3QBR	XE2MX	K8RCT	W5TZX	KM4A
VK7AP		KD0AA	W7GB	KU3G
	125	KK4TKJ	W7IAN*	LA2XNA
127	AB2NI	KL2R	W7QC*	N3TTT
CT1ELF	AK0A	N4GOA	W8BI	N4HUF
DD9WG	EA4TX	N9AVC	WB1DX	N5CR
DL5KUT	G1VDP	NX1P	WF5T*	NG4DX

NN5O	JH4GNE	K9SUH	G4YCS	VA2EU
NQ4A	K0PC	K9TVG	HA2EQD	VA2GA
OH3GGQ	K4BYN	KK4ODQ	HA5DI	VU2OT
PT2ND	K7LY	KM6WXB	HI3I	W2RDS
S52R	KA5JSM	N5EI	IW1CAB	W4LZW
W0LGQ	LA9XBA	N8AID	IW7DMH	W4MBD
W3JM	LU9DO	NJ2X	JA2DCN	WW6W
W4UAT	NA2R	ON7TK	JL4BSE	
W5MF	OE1TKW	VR2CC	JR5KQF	112
W8LIG	OM2NW	W1GY	K5NV*	AF8C
119	SM3DXC	W2RS*	K7PTC	G4NAQ
6K5AQY	SM5BFJ	W2ZK	K9KDS	G6NHU
A71AM	W2EQ	W4BH	KA9TOX	I2YPY
AI1W	W4ALF	W4TUN	KC9GHA	IS0MVE
DF1IR	W4DFU	W5GOL	KI0KN	IU4KET
DH8WR	W4DTA	W9LU	KI4TZ	K1TKL
E29TGW	W4RQ	WA4TMJ	KW8I	K3SUK
EA4DL	W8VVG	WN1M	LA3ANA	K4RM
EA8TZ	WA8COB	115	N3NVA	KB1W
G3LPS	WB4PWZ	A71XX	N4MIK	KI0G
G4DDL	WB5ZAM	AK4N	N9ETH	N2BSA
IU8LMC	WD6T	CT7ABD	ND4K	N4PHH
JA3MAT	117	CU2AF	NE5W	NS7U
JM3XZC	AC4XO	DL4KUG	NX2X	NT5EE
K4MQL	DL2OW	F8GB	NZ0O	NZ6L
K4TMG	G3YFE	G4EHT	PV8DX	OZ6TL
KB3KJ	IK1RKN	G4HUN	RA5C	SP9FWQ
KF0RQ	K4RP	HB9GIV	RA9SAS	W3KHZ
KG4IYS	K4TR	IZ7QSS	VR2VGM	W3RSR
N4UFP	K5HX	JA1CC	VR2ZXP	W3XX
N4VN	K8MN	JN1SUT	W8FAX	W4BR
VE3MSC	KC7CS	K1QN	WN0L	W5EC
VK4BUI	KG4URP	KF2TI	113	W5MJ
VU2AE	KL7XO	KR4Q	4F1OZ	W6BBS
W0ZX	KV7N	KV3W	DJ0AH	WA8KNE
W3NS	LA4JGA	N1ECC	DJ9HQ	WB6PIH
W5JE	MM1PTT	N3PV	G4GED	WT3Q
W5WS	N1GFV	N8TEM	G4VWI	111
W6ELI	N2SU	NA9L	HB9IBA	AB5YI
W9WO	W0ZAP	NT4K	HB9MZI	AF6PK
WA0GUD*	W3GP	OZ7BQ	IZ3DBA	A12S
WA1EHK	W4MOT	R2AB	JH3EQP	E12HIB
WB5KSD	W7BA	S51DV	JK1WSH	E15GM
YB0AZ	WA1HXH	SM6WET	K5QY	E18IQ
YB0NFL	WL7CG	TF3DT	KA5OWI	E19FVB
118	WT9U	VU2TMP	KA9JAC	G0RPM
A65BD	116	WB8LEM	KD9BIE	HB9AJY
AA7UN	AC4FZ	WM4W	KI6RRD	HB9GZE
AE3T	F5PBL	ZS1IS	KJ6YK	JP1PZE
DB9CR	F8DZY	ZS6NK	LA2LI	K4GN
DJ3XD	G0HIO	114	N2XQM	K4NNQ
EI8JX	G0UII	DL6WM	N4UP	K8CMO
HC1E	IZ8EJB	DL7AA	N4WD	KG6D
JE7KQU	JA6TNY	EA4S	N5PD	KL7XD
JE7OEC	K2GLS	F1RAF	SM7CZL	LZ1MDU
			TG9NX	M0RTP

N9NFT	DL1SWN	N2YBB	EI2FG	KD2CYU
NA8W	DL2NAI	N2ZL	EI9CN	KD8BZY
NO3U	DL9SAD	N3CAL	ES4RX	KE3A
OH3DP	GM0SCA	N4LS	F6ARS	KG5VK
OH5NS	HB9CPS	N4WOT	G4WWG	KI3F
PY6TS	JA0HXV	NG4C	IZ2IPF	KY6J
SM5CSS	JA1DHY	NW2I	JA1RBY	LZ1JZ
UA4PT	JA1FVS	PP5VA	JE2VVN	N1AH
W2GM	JA1QOQ	SP5UFK	JH1OVY	N1TQ
W2VT	JH3AEF	VE1JF	K1FUG	N1XL
WB9WHQ	JJ1SZA	W4OV	K2KYH	N3DD
WD0AJG	JN3XEZ	W7HJ	K6GCN	N5VBK
WM0G	JT1DN	WA2ONG	K8RD	N8YQX
	K0MFI	ZL1IM	K9WMS	OM4KW
	K4LQ		KB5UNX	PB7XYL
110	K9KJ	107	KF5BA	PT2DF
AB8M	KA2F	DG1LHM	KO4MA	PV8AAS
AC6T	KK7YC	DJ7PI	KS4Q	SV7CUD
CT3EE*	N0AMI	EA4FXZ	LX2KD	TA1UT
CT4CH*	N2CJN	EI4DQ	N2BT	VA2LC
G0GFC	N7TW	EI6GF	N4GRC	VE7ON
GM0VIT	OH4KRN	F5DBT	N4KEB	VK7ZE
JA0EBV	SM0BSO	HB9ARK	N4PF	W3WN
JA5EEU	SM0EUI	JA9IPF	N5RN	W6KF
JA9KA	V31CQ	JI4HKA	NH6L	WA3IIA
JP1GVC	VA3VF	JR3PKO	SM0XG	WB6JHI
K2GW	VE3KKB	K0XM	SP7QHR	WD0FYV
K3RRR	W1RH	K3IK	SV3RKM	YB1BUL
K4VAC	W2FDJ	K3JRB	TG9AWS	YB7WW
KA4H	W2NY	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
N4UC	108	NA5WH		HL4GHT
N5QZ	7N4OBV	R9GM	105	JE2VYM
NT6AA	AA2F	S57J	4F3BZ	JG1LFF
OH2PV	AA2VG	SP7ASZ	DK7GH	K3NO
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
WA2ALY	IZ4GOL	WB2MKX	JA5GOJ	KE8Y
WA4RYW	JF1KIG	WB4EVH	JF3KOA	KN6HIP
WB2BXO	K6DLB	WB5TEQ	JG5VFK	N0SL
WB4HMA	K7LOL	WB8PKK	JM7TKK	N3YZ
YB8HZ	K7QA	WZ9B	K0MD	N4NYY
	KA1RUE	ZS4JAN	K1PU	N6DW
109	KD8DEU		K4UQC	NA4D
AA5H	KT5V	106	K5WE	NB2P
AD0TR	M0AQM	AI4EY	K6BLG	NE3K
CT3FN	M0PCB	AJ6V	KB2GCG	NJ8J
DJ6OZ				

NS4F	YB1SKR	J11ZS	AI6P	PA3HGC
NS7K	YO2OXD	J15RPT	BA5AG	PV8RR
PY5VC		JK3NSD	DB3KE	SP7LPD
TA1AL	102	JQ1QGM	DJ0CL	SQ7JZO
UA9AGX	2E0000	JR1QLM	DJ4LR	T88UW
VE3FRR	DK1MCS	K0WJ	DL1TPY	VA6SP
VE7NS	DL2DCX	K4MSS	DL2RUG	VE3ZN
W0YK	DL3XAC	K7UPJ	DL5JH	VK2IS
W1CDC	DS2GOO	K8DTF	DM5TI	VK3YR
W3DIY	EA2RY	K9EA	EA5BYP	W0YRE
W5DWA	EA4ESI	KB1OIQ	EI9HQ	W2XX
W7KKC	GI4OWA	KC0V	G0WEJ	W3SW
WA4IXW	HB9BEP	KC2SIZ	G2DP	W4CG
WB3FHU	IC8XIL	KD2GC	G4FSU	W5AAJ
WU1T	JA5ALE	KD2NF	GI3SG	W7SMW
WU6K	K2KNB	KF5MDZ	IK7NXU	W7UV
	K3UT	KK4MA	IU2LFP	W8BZY
103	K4QS	LU2NI	IW2FLB	W9ARG
AB8DG	K6JAD	N4ZR	IZ3GJL	W9GFB
AD7XG	K6XJ	NK7L	JA1QEY	W9MCP
AE7U	KC3OPI	NU0Q	JK1OTP	W9ZT
DU3GKT	KC8YG	NX6D	JR2PAU	WA4UWD
F5VIF	LA5MDA	PY2YW	K0FTC	WB6RAB
G8GNI	LZ2HM	S57NML	K1GW	WD4OHD
JA1CCH	N0OK	SM7GXR	K1HC	WN9A
JA3PYC	N4IR	SP5BMU	K1MLP	WQ9F
K0JPL	N9AKR	TG9AKH	K2ITT	WV4E
K0KL*	NZ1I	US8ZAL	K4KYN	YL3GDM
K1MDA	OA4DGS	UX4UM	K4KZM	ZP9CTS
K2AMI	OK1DXO	VE7XT	K4PWS	
K2WJ	OZ5VO	VR2PX	K5JUC	
K3LA	PE1DAB	W0QL	K5PSN	
K5VSD	SP5NON	W0RMS	K7GT	
K8TLC	VE3DIT	W1ES	K7HV	
KA7CVJ	VE3XB	W1MJC	K7RB	
KC3NIE	W4JDS	W2MW	K8JRK	
KG5NP	W4WNT	W2YWC	KA9JCP	
KN6KI	W8EH	W3ATT	KB6IGK	
KS0Y	W8UQ	W4BZM	KC5RR	
KU4A	WA8Y	W4PM	KD1DT	
LA5HPA	WD8KRV	W6OU	KD4SR	
N3ER	WK3A	WA1DD	KE5MMT	
N4DJT	YO6BHN	WB5HJV	KF5TL	
N4PGL*	ZS6HON	WB9ZNZ	KJ4SKO	
N9OI		WC6Y	M0IFT	
NJ4V	101	WD9IOK	N0UCR	
NN8L	AA4QE	ZS6C*	N3VJ	
RZ6MJ	AD4J		N6RVI	
VE3XK	BX5AA	100	N7TP	
VU3RGB	FM4LV	9M2CQC	N7UJJ	
W0RI*	G0MMI	A41ZZ	N8XS	
W2TX	G3VDB	A71EM	N9APK	
W4PG	HS7WMU	AA1SU	N9MKC	
W4YR	IK2SYK	AB3TM	NN6CH	
WA2VJL	JA1KZP	AD9DX	ON6JY	
WA3PAK	JA3AOP	AF6O	OZ2BX	
WT5L	JE6JAO	AF7WM	PA3DTR	