

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 23 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	UA4CC	EU7A
DF3CB	I4EAT*	DL4MCF	UA4HBW	IK5HHA
JA2VPO	JA1UQP	EA6NB	UT7QF	IK5PWQ
JE2URF	JA3FYC	G0JHC	W0DJC	JA5IU
K2TQC	JA5AUC	IK4WMA	W3LPL	JF1WPB
K5UR	N2TK	JA2FBY	WB6RSE	JH2FXK
OH1XX	OH2BU	JA4LKB	YU1FW	JH2UVL
OZ1LO	OZ1BTE	J14POR		JL1UXH
SM3EVR	W1YY	JR2KDN	340	KV7K
SP5EWY		K0IEA	AA7A	N4JJ*
W1NG	344	K8SIX	DF3GY	N5ZM
W9ZR	GM3YTS	N3SL	DJ2YA	OE3GCU
	N4CC	N4KG*	DK5WL	OK3GU
347	PE5T	R7LV	DL7MAE	R4GM
4X4DK	SM3NRY	RZ3AM	EA6SX	SM4EMO
DJ9KG	SM6CVX	SM6CCO	F5NTV	SM6DHU
G3KMA	SP9FKQ*	SP3EPK	F6DAY	SP6CIK
JA1HGY	VA3DX	SP8AJK	G3TXF	UA3AB
JH4IFF	W0BV	W1MK	I4LCK	WK3N
K4CIA	W3UR		IK6DLK	YO5BRZ
K8MFO	W8UVZ	341	JA7KY	
N4WW	W9IXX	AD5A	JA7MSQ	338
SM0AJU		CT1EEB	JE1SYN	AA1V
SP5CJQ	343	F6AOJ	JG3QZN	AG9S
W1JR	DJ2BW*	GM3POI	JH4UYB	EY8MM
W4DR	EA8AK	JA0UUA	JR3GWZ	F6BKI
	IK1GPG	JF3KON	JR3IIR	G3RTE
346	IK1WGX	JQ3DUE	K5NA*	GM3GAV
HA0DU	JA2JPA	JR7VHZ	LZ2DF	HB9BGV
HA5WA	JH1GZE	K1ST	N1DG	HB9BZA
JA2KVD	K0EU	K5RK	N3XX	I4AVG
JA4DND	K3FN	K9QVB*	N8DX	IK4DRY
K4DY	K3UA	N0XA	OE5NNN	IK8HJC
K4MQG	N4CH	N6JV	OK1MP*	JA2JW
K4PI	NN4T	OZ3PZ	PA7MM	JA5EXW
KF2O	PA0WRS	PA3FQA	R3OK	JA8EAT
KJ9I	SP2FAX	PY2XB	SM5CEU	JF7XKY
N6AR	UT5UGR	R5AJ	SM5DJZ*	J18DGO
W3YX	VE3EJ	RA7A	SP7GAQ	K2FF
	VE3XN	RU3FM		K4XP
345		SM5AQD	339	K4ZYU
DJ6RX		SP3E	EA5BM	K9NU

N4JF	SP1S	K7NN	JN1BMX	327
N8JV		K8ZTT	JO7WXN	DF2RG
N9IW	335	ON4IQ	JR4OZR	DF2UU
OH1TV	IK4DRR	ON4IZ	K3KO*	DL6KR
RA3CQ	JA1EOD	OZ4O	K4QL	E72A
SM6DHF	JA2FJP	RV3LO	K5DU	EA5RM
UA6A	JH3CUL	RW3RN	K9MM	IK4BHO
W2YC	K4MWB	UR0MC	NI0G	JH1NYM
WD5COV	N2LT		OE1WEU	JI2KXX
	N4XM	332	ON4AOI	K0CA*
337	OE2LCM	HB9HFN	RU3QR	K3RA
DL1AMQ	R7DX	IK4GME	SM5CZQ	KX4R
G3XTT	SM4DDE	JA1ADN	VE3LYC	N4QS
HB9AMO	UA6MF	JA1ANR	W4UM	N5XZ
HB9BIN	UT9FJ	JA3PIS	W8OI	SM3NXS
JA2VQF	UX1UA	JA8RJE	W9OP	SP1JRF
JA2XYO	VE2TZT	JJ3PRT	W9RPM	SP6HEQ
JA4FKX	W4DKS	K1AR		SP7VC
JA9APS	W4PK	N7RT	329	UX4UA*
JF1KKV	W5ZN	OH2BLD	EA3GP	W1GL
JF2UPM	WI8A	PY2SP	G0DQS	WA2VYA
JH1TWT	YO3APJ	SV8CS	JF2XGF	WA5VGI
JH8RZJ		W3NO	JR2UBS	
JJ2LPV	334	YO9HP	K1HTV	326
K5KC	CT1APE		K2UU	AC4G
KD5M	DJ8NK	331	K4UTE	AD1C
NJ6P	DL5DSM	GM3PPE	K9EU	DL1DUO
NO8D	G4CCZ	JE2LUN	K9IR	EA4KD
OE6IMD	G4PWA	JH1RFR	N5AW	IZ0AEG
OZ1CTK	I2XIP	JL1RUC	N8RR	JA0NPQ
R3VA	I4EWH	K1OA	NI6T	JA1JAT
SM5KNV	IV3JVJ	K5EK	OH5VT	JR1BAS
SM6CMU	JA0GJJ	K7ZA	PY2BW	JR1BLX
SP8NR	JA5AQC	K9CT	SP2BMX	JS2LHI
SP9DWT	JA6BZI	N5UR	SP6M	K4CN
WB9Z	JA8BNP	OE6MDF	W1RM	K4HB
	JH4ADV	PY2YP	W2LO	K4SO
	K6FG	PY5EG	WA7NB	K6AM
336	K8PT	S54E		LA5LJA
EI7BA	N0AT	SP3CGK	328	R8TX
G4OBK	N3NT	UA3DPM	AA5AM	R9FM
HB9DHK	SL0ZG	UT7UJ	DJ5AV	SM6BZX
JA0EOK	SP5DIR	VE3FF	DK5AD	UA3AP
JA1BK	SV1FJA	W1TSP	DL2OE	VE1YX
JA1XEC	SV1RK	W2IRT	F2JD	W3LL
JA2DPC	UY5ZZ	W3GH*	IK2YCW	W6RLL
JA5MHD	VA5DX	W5OZI	JA1SYY	W7AO
JA7JWF	WA4FFW	YB5QZ	JH0INP	
JF1PUW		YO7LCB	JJ3HGJ	325
JI1DHY	333	YV1DIG	K5BG	AA1QD
K4XO	AA6YQ		N4NX	DJ9HX
LA5HE	CT1IUA	330	N9US	F5CQ
LA5IIA	DF4PL	JA2BDR	PY4OY	HB9DDO
N4MM	DK2NG	JA3EMU	UT2UB	JA2ZL
NR1R	F6EXV	JE7JDL	UX0FF	JA4DLP
OH1MA	JA1SJV	JG3LGD		JA9FAI
ON4CD	JR3OEH	JH4JNG		JH1IFS
SM3VAC				

JR7WFC
K3WC
KW9A
LA8PT
N2NL
NY0V
OE1ZL
SM5FUG
SP9JZU
UA4LY
US5WE
VE3EXY
W1DIG
YU3AA

324

DK1FW
DM5EE
I3BUI
JA2CXF
JA2EPW
JA2IVK
JA5XAE
JA7LGE
JH1EEB
JM1FHL
K2PLF*
MD0CCE
N4II
N7RO
NK1K
OZ1AXG
RA3QK
RN3QN
SP3IBS
UY5AA
W7DO
W8GC

323

DJ4AX
DL4CF
HL3IUA
I0WDX
JA0CRI
JA2JNA
JA7QVI
JH3VNC
K0KX
K3WA
K4IQJ
K7ZV
K9US
LA5YJ
LA7AFA
LA7HJA
N5OK

PY5HOT
RM0F
SP1MGM
SV1DPI
W0MHK
W3KX
W4FC
W9RN
WX4G

322

AA8CH
EA2IA
G0OIL
I4MKN
IW1ARB
IZ8FWN
JA1GRM
JA1SVP
JF8QNF
K2UO
K5AQ
K8EUR
KC7V
KQ8M
N1NK
N8BM*
NE1B
OE3EVA
R7FK*
SP5IWA
UA3AGW
VE1DX
W7MO

321

AB6QM
EA1N
EA5BY
F6FXU
HK3W
I2EOW
IZ1LBG
JA9TWN
JF2WGN
K0KT
K2RW
KG4W
N4PQX
N5DG
N9AU*
OE5RLM
OH1LEU
PY2XU
SM2OAN
VE7IG*
W5XC

320

AA4V*
AA5AU
DJ5FI
EW2A
FK8CP
HA1RB
HA9PP
JA1FQI
JA3GN
JA4EPE
JA5BEN
JE2EHP
JN1RQV
K4HGX
K5MC
K6XT
K7XB
KC6AWX*
KW4MM
LA7JO
LU3CQ
N8TR
NS6C
R7NW
UR5WA
W1YM
W5BPT
W7CT

319

AJ6T
DL5WW
DL6CNG
G3LZQ
JA1IZZ
JA2WYN
JA9CWJ
JG8FWH
JR2LJO
K1LD
K2TE
K5XI
K6KLY
K6YUI
KA9CFD
KF0QR
KG7H
KZ4V
LU8EKC
N4DB
PA3EWP
PA5TT
RL3FA
SP7HOV
UN6T
UN7JX

UR5IKN
W8HW
WB4TDH
WB8BPU
WJ4T*
XE2CQ

318

AA4R
AB3CV
DJ4PI
HB9SLO
I1EIS
I1FQH
IK8YTA
JA0DET
JA1WSK
JA2NDQ
JA6VQA
JA9NLE
JE8CLT
JG1WSC
JH7RXU
JJ1DWT
K2SHZ
K9YY
N0RR
N7XR
OE3SGU
OE8RT
RX3AGD
SV1CNS
UR5EDX
W5FKX
W5XX
W6VX
W9MU

317

9A2F
HB0CC
JA2ATE
JA2TBS
K3PA
K6ND
K9NW
K9RX
KG8P
NN4R
PY5EW
R6AF
RA0FF
UA6YW
W1ECT
W7OM

316

AA5AT
CT4NH
EA7TV
EC3A
IK2QPR
IZ8FFA
JA0DIN
JA1IOA
JA5WIZ
K0KVR
K2VV
K5WAF
LA9AJA
MM0EAX
N4TL
OE1AZS
PY7DJ
RA1QD
SV1JG
W6RS
W9AJ
WA1JMP

315

9H1SP
AA1ON
G5LP
HL2IFR
JA1XCZ
JA9GLW
JE2LPC
JG3SKK
JH1HHC
JK1EXO
JS3CTQ
K8NVR
K9ZO
N2BJ
N5TY*
N7IR
VK3HJ
W5TCX
W6XA
W8DCH
WP4U
WT8C

314

AA4HP
AB4IQ
DJ6TF
EI9JF
GM3YOR
IU7QBB
JA2VMU
JH3GCN

K8FL
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
IK5CBE
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
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
JA9NFO
JE1LFX
JG0CQK
KB1JZU
PA7RA
PY2NQ
RW4NN
RX4HZ
SM0CCM
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
A65BR
DL6JZ
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
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
UN7LZ
VE3BW
W8TN
WB9CIF
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
JK1TCV
K7EG
N1IBM

NV9L	295	JN3SAC	ON4CAS	K4MS
OH8LXT	CU2AP	KA7T	OZ1LCG	K8DV
UA3ECJ	DL9FCY	KI0KB	VE3EK	KD0Q
UT7UV	DS1JFY	W3RJW		NF1G
W7ZJ	G3VPW	WS9V	287	NN4SS
ZL1BYZ	JA2QXP		AA6AA	OH2IS
298	JE1BMJ	291	EA6ET	VE3VHB
AA8OY	JH1OBS	9K2OD	EU1KY	W5CIA
G3VKW	K3FRK	HB9DDZ	G3KWK	284
HA5VZ	N5ORT	HB9RYZ	HL3AMO	IZ8FDH
HB9TKS	SM7CQY	JA0DWY	HS1NGR	JA2FBC
IK0HFO	WA3C	JA1RTX	IZ3ETU	JA2FCZ
JA0LFV	WA9PIE	JA4VLK	JA7QFU	JA9AGN
JL2PQV	WO2T	JA5SUD	JA7ZP	JH7BKN
JN7DOS	294	JP1IOF	JH1QAX	K3UL
KB8VAO	HB9LCW	K6EME	K2AZ	K6PJ
N5LZ	HL4CJG	K7UA	K8WK	N0RB
UA0BA	IK2DJV	K7ZD	RQ3A	N2LM
YO2CMI	IK2OVC	LA0FA	SP6EIY	N4LR
297	JE2OVG	SM5JE*	SV1IW	NT0V*
HB9IQB	K1ESE	W4FQT	286	SM4BZH
IZ8DFO	K2LS	W4HG	CT1FPQ	SV2DGH
JA6TMU	K3NK	W6RW	EW1KP	W1LW
JA8DNV	K4XD	290	G3WPH	W8LGJ
JA9IFF	K5RT	CT3MD	HA7UW	WD4LBR
K0BBC	KI5BLU	DF2IS	IK4AUY	283
K5UO	KS1J	IV3KFB	JA0AOO	AF9H
K5VIP	RN9N	JA3XNH	JA1VLK	G3SVD
LA2PA	W1YW	JF1NZW	JA5FDJ	HB9BUN
LB6KC	W4WM	JH4GJR	JE2UFF	IK4ADE
N3RC	W7CA	KA8ZPE	JF6XQJ	IK8EPC
NA5DX	YS1RR	OE2BZL	JH0OXS	IZ4MJP
NQ1K	293	PY2VA	JH1RGG	JA1SKE
SK3PY	DS5TOS	VK3BDX	JJ1QUV	JA7LMZ
VE6LB	EA5KA	VU2PTT	K8QM	JA8EOT
W0EWM*	HK1MW	W6PJ	KM1D	JA8UIV
WA6F	HL3GOB	289	KR0P	JH2PWY
296	IK0LNN	5B4AHJ	N3VA	JH4ADK
4Z4DX	IZ5RVG	DJ5JH	N9ISN	JK1OPL
I6FLD	JH1BAM	DK2JX	SM0NJO	JR4LNG
JE1PNX	JH9AUB	DL1TRK	W8JRK	JR7GBL
JG1OGM	K2KA	HB9CQK	W8MET	K1BD
JR1WCT	K8ROX	IZ5BAM	WO2N	K4ZO
JR9LKE	NW7E	KA8SYV	ZL4TT	K5VWW
K4CMS	OE8SPW	N7BT	285	N5UL
N1EN	OH1ZK	OE1WHC	9A1AD	N6PSE
OE5FIN	PY2IQ	SM7IUN	DL4CW	PC3T
W2AY	RA5BM	W1OPD	I5CRL	SM4CTI
W4VIC	SK7AX	XE2X	IK0AGU	SM6BGG
W5ZG	W3JX	288	JA8FFM	W3OA
YB1UUN	292	HB9DHG	JF1IRW	WF2S
ZS6WB*	CT1DKS	K7WP	JH1DGQ	282
	HP2AT	LA9FFA	JM1SZY	7M4AOE
	JA3BXF	LB5WB	JR3UIC	AA7G
			K0TT	

IK0HBN	JF1LMB	W2TB	K3EA	NA5Q
IK5RUN	JH1AGU	W8MHW	K9SM	VE6AX
JA1MZL	JH8NBJ	WA4LOX	LU6ETB	W3BW
JF1RYU	JP1NWZ	WA5LFD	N6HY	W4LSC*
JH1AJT*	K0VSH		N8KOL	W5PF
K0GY	K4VIG	275	NA9RB	WL7E
K1LPS	N6IE	9A4W	SM7NDX	WW3S
K9OR	PY2DS	EA1AF	SV9AHZ	
KZ5DX	SM3LGO	HL3DE	UA0FO	268
N2JJ	US0YA	I2VGW	W4GE	DS5DNO
N6MZ	W0TT	JA3EOP	W4MAY	F5UJK
W1ZT	W5SL	JA7HRM		FG5FR
W8KEN	278	JE2VLG	271	HB9JOE
W9PZT	AA4SC	JH1APK	BH4QYX	IZ8IEV
281	AB5A	JI1NJC	DJ9ON	JA7GYP
CT1BWU	EW1BA	JK7LXU	G3NDC	K8BL
IW0SAF	JE8TGI	K0JY	HB9BYQ	K9ZM
JA5NPV	JJ1TKN	N1SV	IW0HOU	N0ABA
JE2EBT	K2UR	N6HC	JA0LXP	UA3O
JF3LOP	K8TL	N7QT	JA1DM*	W0JM
JF3PNQ	KL0S	PY2MC	JA6QHQ	W3AP
JH1ACA	NX0I	274	JM2RUV	W5DAW
JL1XMN	SM5CBM	DK2GZ	K9JF	W8OP
K0BJ	W0LS	JA0KJE	PA3CSR	WA0MHJ
KG6I	W0VX	JA1CZI	SM5CLE	WA3AFS
OH1JP	W1VT	JH1IED	W7QDM	WA4JQS
RW7M	W4WT	K1UU	W9OO	267
SM5AOG	W9FI	K8FH	ZL4AS	EA3GHZ
SP6JIU	WA0I	KD2T	270	HL2KV
W1YIF	277	KF2DT	I0JBL	JH1DGJ
W6DR	4Z5LX	KS4S	JA2IYJ	K4RG
280	F3AT	N8SNM	JA3KNN	KJ6P
CT1EAV	F5PBM	WB2GAI	JE2RDO	LA8HGA
EA3CJ	HB9BAT	273	JH6DUL	N4UOZ
I5HOR	KQ4AV	DM1TT	K0TPP	N6UK
IV3GOW	KU4XO	JA3FHL	K4FJ	NT5V
JJ2KDZ	N7KA	JF2VAX	K8CW	OM4EX
JN1NBU	OH4UI	K4JAF	KA1ERL	VK5GR
K1CA	SV1FJP	K5FZ	N9RD	W2XI
K8OM	VA7ZT	KB1EFS	W2GW	XE1MEX
N9RS	W2NO	N6PM	W3GQ	266
NN4X	W8RLS	OZ7FOC	W4BP	DM2RM
W1BR	YL2KF	W3ABT	269	HB9DVZ
W2OO	276	WA0RVK	AA9A	JA1FJJ
W4OX	GM0AXY	272	CT3KN	JE1PHH
W9JJB	JM1GHT	DL7UPN	DJ9RR	JH0RVY
279	K1RO	G8DX	F6ECI	JH8KFE
DS5ACV	K9OW	HB9DOT	IV3TMM	JJ1BMB
EA7SG	KD3CQ	IK2RPE	JA8XQI	JK1VXE
I0OSI	LA9GX	JA6GIJ	JH1VUO	JL2JVX
IT9CVO	LY1G	JI1CQA	JQ1YIW	KB6CIO
JA2JRG	N5KM	JJ2WOC	K4JC	N2WB
JA3RQ	SA0AQT	JM1VRW	KJ7TEA	W2OIB
JF0JYR	SV1VS	K0KG	N3QE	W8FIB
			N9DED	WA4CEM

265	DL6XK	K1NTR	K2NV	HI3T
AA8R	JA1OVF	K5FNQ	K4OY	IZ2EWR
DL1SMA	JA3NHL	K9MBQ	K6BV	JA1HOM
F6DBX	JA8CJY	KB2FCV	K7KB	JA1OVD
G8AJM	K3XA	LA5SJA	K9TF	JH0NOS
JA2FSM	PY2WC	LU4FPZ	N4TJ	K1KO
JA3QOS	SP6A	N4ENE	N4TOL	K4WM
K2UFM	SV8CKM	N5JB	N4TV	K9YC
K5CD	SV9COL	N8HRZ	NE6I	N4PJ
N2NS	UN3G	NJ3K	SV1ACK	ND4X
N4HB	W5ZPA	NK4L	UR3EO	SM7BHH
N5MOA	WB8ZRL	PA0JSE	W0HBH	VE3CRG
N9BX		RA4P	W5DM	W0FLS
N9JV	261	TZ4AM	W5GZ	W4IS
N9UA	AC9EM	UT7KF	W5ZO	W7IB
OH7TV	DF7EE	W0IZ	W6TMD	W8BBQ
W1KSZ	EA5CRC	W2WG		W8GNM
W5JAY	GU0SUP	258	255	WV9L
W7MEM	HL2CFY	AI6Z	DJ4GJ	
	JA1XPQ	EA5RD	DS3HWS	252
264	K4KGG	EI9FBB	HB9EFK	AB4UF
AA8LL	K8UT	HL4GAV	IK1IYU	G3UAS
AB5C	K9GWH	IK3SWB	K2SN	JR1MLU
I5OYY	KI4GE	JA1KPH	N2ZA	KD6UO
IK2PZC	N7ELL	JH1SOD	OM8FR	KF9UG
IK8GJR	N8LJ	JH1WJR	SV1FKZ	N8NN
IV3VBM	S5ZZ	JH3SIF	W0SZ	VE3CFK
JA3WLN	SM5FQQ	KE1F	W8LMG	WA6JA
JH1SJM	VK3NX	KH2L	W9JA	YB0DJ
K3VAT	VK3TC	KK2M	YB0COU	
RM3DA	W4UCK	KR4F		251
W1SSN	W6BJH	N1RR	254	4Z1UF
W4LEW	WD0DAN	PY2FN	CT1BH	AE5E
W9YE		W7HR	EA2AFV	CT3HF
WB8K	260	W8IQ	F4GVO	DH0GSU
	DS4AOW	WS5W	HI8R	E21EIC
263	EU1U		IK5BOH/2	IW3GJF
F9XL	G4IUF	257	IK8VRH	IZ8GGF
HB9CXZ	JA0KJD	CT1FUH	JE0ART	JA1IAZ
HL2EIZ	JA4HAW	EA8AXT	JH0AWC	JH7WQX
JA9AA	JA4ZA	HB9MFM	JH3FHQ	JR7MAZ
JO4CFV	JE3EDJ	JA1EMQ	JH6PFY	K0DD
K1KA	JG3RWX	JA6BEE	K7LJ	KT2C
K2XF	JP7FSO	KY6R	KH6M	LA6OP
K3SEW	K5IB	N4GN	KJ6NZ	ON6KE
KG9Z	N4XP	W0RX	LU5FF	RA3QUA
LA6UL	NI5F	W2OR	SV1HEP	RN3CT
N0RN	NK0S	WA2NPD	VK4CAG	SM7GIB
NZ3O	W5GAI	YB2TX	W5QM	W2/CT1GIF
UN3GX	W9BEA	YL2TW	W9DX	W9MO
UN9L				WQ5R
W8WEJ	259		253	
ZS2EZ	AG1A	256	4F2KWT	250
	JH1ERJ	DJ7ZG	AA3LX	AA4U
262	JH1NYN	HK4SAN	DL9GTB	JH1IAQ
4X6ZK	JH5HDA	JA6GPR	F5JSD	JR1IZM
DK1WB	K0GD	JH8MZP	FG4NO	K4WNW

N4JT
N9JR
NA9Q
NJ7G
PA7TWO
RU0SN
W2JLK
W4AG
W6JZ
WA3F

249

9M6YBG
DK3UA
JE1VTZ
K4ST
K5DHY
K9NR
KA1J
KJ7M
KK0M
KN4PPD
OE2GEN
ON6YH
PY2GG
W3ICM
W7AH
W7CD
W8UN
W9HBH

248

G4XEE
JH1SBE
JP1LRT
JR1VAY
JR7XOD
K2HAT
K4PB
K8EAB
N2DPF
N4PYI
OH3OJ
SP1DSZ
VE1JBC
W2KA
W5VQ
W6HDG
W8CZN
WB8ART
WC3W

247

IK6OIN
IS0AFM
JJ6DGP
JS6TWW

K9OT
KK1W
LB7ZG
N5QS
NG7M
SP5ES
W8IW
W9CSX
W9EWZ
WA8WV
WB8CQV
XE2D

246

K1SM
M0CSD
VE6TL
W9LN

245

AA4A
BA7IO
BH4IGO
EA3EQT
EI2CN
F5NBX
K3VAR
KV4T
NH6T/W4
NY2NY
UA9FFV
W2FV
W5RF
W6AER

244

DJ3XG
IK2RZP
JA4SSM
JF2OZH
K1DJ
K2RU
K6ZZ
K8ME
LA7QI
RT5A
W7HPW
W7IU
W8MJ
WA3I
YB1RUS

243

GW4BKG
HA5PT
JE1HRC
JR0QFA

K6ZP
KS4YT
N4HID
N4OA
PZ5RA
SM2GCQ
VE7BV
W7LGG
W8UUV
WD9DZV
ZS1A

242

AA0MZ
BA4MY
DK3PZ
HB9DQV
JA3MHA
JG1SWM
K6MKF
K8AJS
KL7TC
N1CGP
N6PEQ
WA9GON
WQ6Q
XE1H

241

9A5F
EA5GPQ
HL5BMX
IK7FPV
JA0MRW
JA8WGX
JR7ILA
N9XX
WP4EJH
XE1RBV

240

AB0CT
AC4VM
AF5CC
AJ8B
CU3EQ
DL2RTL
JH2VVH
K3NQ
K4YJ
K4YYL
K8NK
K9JU
KS3F
LA2GH
N4IQ
NA2M*

OZ5HP
WI8R
239
AF4HX
DL2RUM
IZ0BVU
JA1QXC
KC6X
KW4V
N5BO
NA4EA
NU4I
VU2CPL
W4GIW
WB0O

238

6K5YIA
DH2PC
K1BZ
K1NJ
KQ3F
N7WO
SV8DOU
W2LE
W3BNN
W5DNT
W6DE
W6YOO
WA6G

237

DL2AYK
FG8OJ
G4PUQ
IK2DZN
JH1FVE
K1RV
K4KAY
OZ1IKY
W1EQ
WB3JFS
WV6E

236

AB1J
AB4SF
IZ0NRG
JA0PE
JA6CBG
K1FEV
KE1VT
KE4UW
KO8SCA
KT1J
KX4TT

N4AL
N6KZ
NA2AA
NO0B
RC2A
S51NM
SM5ARL
SM5FWW
WA2USA
WB2BIN

235

CT1DOF
DK2CC
EC1A
IZ5MOQ
JA4DHN
JH1UBK
K0MN*
K2TER
LA2XPA
N1BZ
OZ0J
S54A
W6AEA
WA3WZR

234

I2MQP*
I8MTQ
IK1UGX
JH1OGT
JI1WLL
JJ1KZZ
JK1AJX
K2FW
KC6JAM
KM4HQE
KR6C
N7WS
NE3F
SP7ICE
VK6OZ
VU2DX
W1WC
W5PJR
WT4Q
WV4TN*

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS

K1MAA*	WA4DOU	W4RDX	W2DXE	220
KI1U	WA8MCD	W7SX	W2NRA	7K1CPT
NF4A	WE1P	WB7B	W6SFK	7L2QAD
ON4ATW	ZS6NJ	WE4S	W8BLA	AA4UC
W0GG			WA3FRP	AA8SW
	229	226	WA3GNW	F6HLC
232	AA9GR	9K2GS	YB1AR	HB9HVG
7K3QPL	DK8IZ	DL4NBE	YO9FNP	JA4FM
AA9RR	HB9KNY	DL5XL		K0NV
I8LWL	I0MWI	EI2HY	223	K3PU
IT9AAI	IK0CHU	G3WW	AG7N	K4JUJ
JA7KE	JA3UNA	HC1BI	HA5BSW	KF7F
JA8LRG	JA4MMO	IK4MSV	IK8UHA	N3KN
JH1FNU	JA7MNF	IT9ODQ	JR3ADB	N4AOE
JH3GFA	JP1GUW	JA6OXT	K4ZRJ	VU2LBW
JJ3CJP	K7LV	K0GW	K6TAR	W5LO
JO4JDU	LB2HG	KA9UVY	N0STL	W5RYA
K4HQK	N6PAT	LZ2XF	N4XYZ	WB2KSK
N2SQW	OH8NW	N4SC	SP5MXZ	WB7BBQ
SP6AXW	RD3BD	ND3L	SV1CQN	
VE3YF	W1OP	SM5CZK	VU2MSA	219
W6RKC	WI7P	UA0FDX	W4SK	CT1BWW
WA9BZW		W3SB	WO5I	G0VXE
	228	W7JY*	WV2I	K4VNY
	EA1RT	WV8DX		K5JZ
231	HL5OC		222	K6UNE
DF2UA	JA0CIU	225	EA2AGV	K9UWY
E70T	JG1DUZ	4X4MF	I8YAV	KF6HI
EI3IO	JH1RVQ	G3SBP	K5VR	KI4WCQ
JA9RT	JR3VMJ	HB9HIT	K9GA	MU0FAL
JF1WLK	K1RH	IZ0GYP	KG4CUY	N4PL
JH4CBM	NU1O	IZ2FOS	KJ4R	N5ET
K1ZJA	NV4B	JA1QIW	KK4OW	
K2CBI	PY5CC	JH8UQJ	N6WT	218
K3OX	UX5UO	JK1JAS	NY6C	EA1JO
K4MF	W1TO	K0THN	OH2LHE	IK3DVY
N4HN	W5GA	N0KV	W3MR	K1JIU
OH1TSM	WB0N	N9PGG	W8CD	K2BA
W2PP	YB1TQL	SV3AQR	WW8RT	K3SX
W3FOX		W9YSX		K7UT
WD8PKF	227	WN6K	221	K8CQ*
WK8A	AD8P*	ZS6UT	AA4FL	KC2SST
	EI8IU		DK7YY	W5JMW
230	IZ7AUH	224	JK1DDG	WA5NFC
EA5BRE	IZ8MBW	IK2GAJ	JM1ESG	ZL3PAH
IK2ANI	JA1JYE	IK2UWA	K0AZ	
JA2NNF	JO1LVZ	JA1NLX	K5UZ	217
JR5JAQ	JR1EFG	JA2MNB	KA4RRU	AA4AK
K1LT	K3WWT	JF1KML	N7NG	DH3KM
K4WFM	K9SG	JJ1JMZ	PA0ZH	DL2NOM
K9ALP	KK4OK	K8QKY	SM3PHM	EW4C
KB9DAK	KM6HB	KR2Q	SM5BMB	G4FKA
KK0DX	N1JP	KV1E	VR2CH	I1YDT
KK9H	PP1CZ	N2NW	W6KK	JA7FAS
KV4AA	PP7LL	N3KV	WF8R	JE1GWO
N9KW	UR5FEO	SM0MPV	YO2DFA	N1MD
TA1CM	W4ABW	W0QQ		N6QI
VE3SKX				

NA5Z	N9SF	209	205	HB9CRV
SP5ELW	RA0BA	BV1EK	AD3C	IK0UTM
VE1DUN	RT0F	DL6UNF	AE5FM	IZ4DIW
W0AIH*	W2RIJ	DL7JRD	G4NBS	JE4FNC
WA7BNG	W3WH	G3XLF	JA1XRA	K1ACL
216	WP4CQ	IW8CGX	JA4GXS	K3XO
7M4CLF	XE1J*	JK1EBA	JA7DPC	K4GO
JE2KSM	212	K4GK	JF2TJJ	K6SRZ
K4JKB	AH0U	RA3BL	JH3FCF	NK7Z
K6EID	HB9AWS	UR9IDX	JR0AMD	NW7US
KX2A	JH7IQQ	W1DYJ	NW7M	RX3BP
N3OC	K0KP	WB5STU	W0RSP	VU2IBI
W8HMK	K1JD	YB2DX	W4UEF	WA6URY
WB2FUV	K3JM	208	WC2K	201
215	KU8X	AE4M	204	AC6BW
HA5CW	KZ1W	DL1DWT	9K2BM	AJ8MH
HB9DVO	N6NU	K8ZM	DK5HZ	IW0BYL
HB9HBZ	N8NA	M0HIH	DL5KUA	JA3LDH
JR1CAD	NN2D	N2KI	F4WDL	JS6QOM
K0HD	W5THT	N2RJ	HB0WR	K0ABC
K6UM	WA1PMA	N3XM	JL3DGI	K1PL
K7LAZ	YV5LI	N8VV	K6NR	K3SUI
LZ2ZG	ZS2Y	RD9M	K9AQ	K5FXB
UT6UA	211	SM6CLU	KC2STA	KD5R
W1XV	AA4LR	VE3YXO	KD3HN	N3PS
W3BJ	AK5Q	W0MS	KD4SN	N4KM
W7IV	DL5MHQ	W3ACO	KI4R	N4MI
W8QZA/QRP	F1ICS	W6FL	KZ9DX	N7NF
WW8W	JA3AVO	YO4AUL	N9LJX	N8BJQ
214	JR4LZX	ZL3RJ	RK2M	NE8P
DK5RL	K2EK	207	SP7CVW	OZ5NJ
IK0WRB	K3NF	AA4DD	VK2CA	VE1VOX
JA2ITK	KE6FV	AA6RR	WU4B	YE4FNN
JA7JPZ	KQ4EE	HL4CCM	ZS1DX	200
JL1GYZ	KW9U	IV3KCB	203	DJ7JC
JM1HJG	N6OJ	JA4HXF	AA4FU	IV3TDM
LA7EIA	TF3DC	JH1IZR	AC9O	JA1VRU
N6DX	VK2AAH	Ji8PDC	CX2CC	JG3KLF
W5UQ	W0UC	K1ZE	EA5AT	JT1BV
W6SL	W3FI	K3FM	F2NH	K0PX
WY6N	W4WN	K5DCW	JA1PVX	K1XE
213	WB8B	K8AV	JP1EWY	KF2OG
AJ4A	WC4X	NY1V	KF0LA	KM1C
HB9FBG	210	PY2RO	NA2P	N6MXU
JA0EVI	AD7L	WS1L	NU1B	NN9X
JJ1KXB	EC1AIJ	206	R3IS	OE1ALW
K1RI*	HB9CQL	DL2RD	R9JX	SM5ACQ
K3DFL	JA6ENL	EA8MT	SP3EPG	W8JA
K4WES	K0LB	G3KMQ	W1OK	WA5IPS
K5CWR	KK8MM	HB9BOI	WF4U	YB1TJ
K6IPV	VK3FM	K5QX	202	199
K9RT	W2CG	K6QU	CT3DL	IZ0FYW
N5WA		W0OGH	DJ8NT	KB4MRX
		WA6TLA	EU1M	N8BK

SM0DSF
VA7DX
W2YR
WB5NHL

198

AB2E
EA1KP
EI3CTB
HB9BOU
HL2ZN
K0OK
K2PF*
K4WY
K7LFY
N2RR
N3ND
W0PE
W3HKK
WA6HBR

197

AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
N7JB
TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196

AC8L
AC9S
JA6IVR
JE1IBI
JF1MTV
K1EFI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX

TF3JB
VE7TK
VK3KE
W9OSI

195

AA3TH
DL4FAP
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K4AR
K4GHS
KR0O
NA6MG
NA9A
VU2DCC
W4PNY
W5QP*
W6BK
WX2U

194

JA0AXV
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
NA7RH
OH3PYY
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
J11MNT
JJ2VLY
K1VI
K2RET
K6JJ
KK5OQ
N4SV
OE3KLU
OH3FVP
W0TM
ZL3TE

191

AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NG9J
NZ5O
SM4OLL
W3DQS
W5CCP
W7JET
W8TM
WA9JWL

190

AB9M
EA5HM
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

185

AD7Z
DL2SWN
DS4NPL
JA3UOQ
JH8FIH
K0IL
K3GT
LA8WG
N4BAF
SM0BYD
SV2BXA
VK2HV
W0QC
W7QHE
WA4NUF

184

HB9VAB
I7PXV
JA1SGU
JH1AWJ
JK1NPH
K2TV
K3GGN
K3PP
K5GH
K6IPM
K8KI
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W3ML
W6WA
W7CB

183

AD5WB
IV3AVQ
IZ4DPV
JA0BES
JA1ITJ
K7YMG
K8YYY
KB7AK
KD7H
KM8AM

KM9E	KO4PRE	JA1UBZ	RA9SC	N1HO
NC1M	N0LD	JK1BIB	VE7SZ	N4MEC
PY5IP	N1IA	JN4FNZ	VU2CDP	N5JEY
W2ZI	N7KDT	K0HB	WB4KTF	NC6RJ
W8FN	NI3P	K4MV	WB8EKG	NZ3M
182	SM0NUE	KE4BKL	WN7J	SV2JU
AA4EA	SM1NJC	KS0M	WY9V	TF3Y
AF2C	SM7WVZ	N4NW	XE1GLL	UA0SC
DJ3AS	SP9IZV	OZ3SM	ZS1J	UA1OM
JR0RBY	W4AO	VR2XMT	172	W4DN
K7LAY	WB2WPM	W1MR	K7FEL	W4HZ
KC1ERO	178	W4KA	KC9WPS	W6PG
KE9U	HB9BMY	W9ROG	KQ5S	WA2VQV
M0IKW	IV3FFI	WA5POK	N6ZN	WB4GLI
N1QY	JJ1BDX	WA8RCK	NK7C	WW2DX
NC2Y	K5CR	WC2L	PT7ZT	XE1FAS
SV8LMQ	K7STO	YB2TS	UY2UZ	169
W7IUO	KC4HN	175	W9MAK	AK1P
WT2P	KF4VTT	5T5PA	WK9U	DL6NW
181	LU4FW	JA3VPA	171	IK0WMJ
JG1JPE	NT9F	JE2SOY	AC0W	K2TK
K8BN	V51YJ	K2RNY	AD6ZJ	KT8D
KD4POJ	W3KN	K8EB	AK7O	N4AA*
KR4U	W4AEJ	SP5IXS	DK4TP	N6EM
N0TR	WB4SON	VE4EAR	IT9IPQ	N6RK
N3AIU	XE2YWH	WC2C	JA4FKO	N8AYY
N7TM	177	174	JJ3BFC	TF5B
N9IO	7J1ADJ	BG8PA	JR1LZK	W6WF
PT7DX	AE4CW	IK0XIH	K0SRL	W9GXR
W4MA	DF8FT	JA0JPD	K4AU	168
W5WP	IU0ICA	JA3EY	K6EGF	3A2MW
WA8LRW	IU8IYE	JE1COB	KD4W	CT3CD
180	JA1VRY	KA9OKH	KE2M	DK3QM
GM4KHE	JA8NFV	LB8OH	NI7F	HL4XM
JR6GV	JM3GXU	N4LKB	OZ4VW	JA2LHG
K8YSE	K1EDG	N7WI	OZ9XU	N2YF
K9QJ	K4NTO	UA4PK	TA1L	N7MQ
TF3VS	K4SAF	V51B	VE3NJC	N8NB
W0MU	KN4JX	VR2XYL	W1AW	N9DR
WP3R	KX7L	W0IKD	W3ATV	OE6BME
YB1RKT	LB5GI	W9KVR	W3KHQ	PJ4/NA2AA
179	LX1CW	YB4IR	W5AP	R9MJ
AC4TO	N3KS	YU1JF	WB6BFG	VR2MY
AG4Q	NA6O	173	WF1H	W4OWY
DF3EC	W1DAR	EA1DLU	170	W5WI
EA4UV	W4REX	IK5QPS	EA4DEI	W6SIY
EA5AR	W5BK	J11DMH	I5FLN	W9NIO*
EI5GSB	W5SUM	JK1MZT	IK2WSO	167
G7IRN	W5UHQ	K9UQN	IW5EIJ	JA0NZR
JE3FOR	W7VS	KA1DJ	JH1RFM	K0EOO
JR4VEV	176	KI2D	JQ1PCX	K0RAR
K5RJ	AA9D	N1KC	K8JE	K6LPO
K8WHA	EI4BZ	N6FS	KC5LK	N4IG
	G8BCG	NU4B	KS4XQ	N7VPN

ND7K	WA7HR	WA0WWW	EA5RU	JM1LPN
NS3L		WD5BJT	GW4TSG	K8ROK
R3BB	163	WD8KND	IZ2CSX	KN6VTC
W7FI	AC7ZG	WR7Q	JA0ADY	N1SZ
	DS3EXT	ZS1C	JH0LME	N2YU
166	E73D	ZS1EL	JR3TOE	N8SHZ
4X6UU	IZ0CKJ		K1LI	N9AZZ
DL8DWL	JA0ED	160	K7BWC	SM5ELV
EI7GY	JE6PJP	DL3ANK	K8BB	SO5AS
IW1QN	K0BRO	F5AQB	KR4BD	W5EW
JS1MRA	K0QQ	HL1MKT	KS0JD	WA5KBH
K4SX	K0SD	IZ0FUW	KU2A	XE1YD
KL7NW	K4TG	JA1BON	N4QM	YO3AIS
KM7R	K9IA	JE3PCP	N6BDX	
LA9KY	K9MMS	K2OP	NA5S	155
N0AH	KB2S	K3SF	NN5E	F5NNN
PA0TCA	KD4EE	K3WGR	NV4A	K8SL
PY2RN	KE3X	KH6P	SV3KH	KA1API
W5FPT	KP4N	KJ4YLO	VA3AYA	LU2DSL
W7VY	LZ1XL	KK4CB	WA0ROI	N0SL
W8SAX	N2CG	KN7Y	WA6EZV	NA1DX
W9ZCL	N4GBK	N1RK	WQ1H	PA5X
	NX8Y	OE3JAG	WY1G	UA6XT
165	VU3CAU	S53MJ	WY7FD	VA3NXM
7L4VYK	W1FC	W1AO	XE1R	VA6SZ
DF1ZN	W1MRH	W1ZS	YO6HOY	VK1AX
DL6DCD	W8VI	W2CQ		W0KCJ
JA2OLJ	WA5NOM	WB8RFB	157	W8VK
JA3EEM	WB2NPY	WQ5T	9H1AE	WF5I
JH1GNU	YB1BML		AC4BT	WX0Z
K0KV		159	EI1DG	
K1EO	162	4O3A	JR1HYA	154
K5LY	F1OBJ	CT7ANG	K2CYS	DF2WF
K6ME	F6KOP	DL2AMD	K4RDU	EA5B
KK4XL	HB9TJG	EA1BLA	N2GZ	G0THF
NJ1H	IZ6ERS	JA1DCK	N5TF	G6MXL
OV5O	JA4RED	JA8EIA	N8IK	IZ4IRO
W2KNG	JA7FVA	JH1XFR	NA4MM	JA9KRO
W7JW	K1LTJ	K7CU	SV4FFL	JE4RAL
WB4YDL	K2HT	K7PT	W4CC	JL1EGW
	K3VPZ	KA3GWD	W4DEE	K7ORK
164	K5ZQ	KC2NJ	W4PGM	KQ5M
AA3AZ	OZ9U	N2FF	W4YCH	N4TD
AK4AO	W4ARK	N4ST	W5TUF	NS4X
DK6OR	WB2HJV	NR0Q	W6RFF	NY4G
G4FTC	WQ8T	SV1XV	W8WM	ON5EQ
JA2BUR	XE1L	W3KB	WF4G	PY2SEX
JA4DLF		W3WST	YO3GJC	VU2ABS
KI6MQX	161	W4CCS		W0BM
KK4CLY	AE5B	W5IP	156	XE1EE
KS8W	HK6K	YB3MM	AA7XT	
LX1KC	JA4CSJ		G7SSE	153
N4QWZ	JA6AVT	158	GM0VRP	AC8TO
PY2ADR	K7UW	AB4GE	JA2CKK	EA2BFM
R2ARR	N2MFT	BA4TB	JA8RRF	HC1HN
W7YW	N9LEO	DL7BO	JG1XBM	HL1VAU
W9IL	W1HEO	EA1P	JM1JIV	JA7JAA

JF7RJM	LA9VBA	K8GT	144	142
JH2NWP	N3AO	N5TW	AD4AA	EA2AA
JH6RTO	W4DVG	NO2C	AJ6X	HB9BEM
J11VVB	W6GJB	WX2CX	E77S	I4UUL
K7HC	W8PAT		IW1PUR	JA1CPU
KB0EL	WW1L	147	JA5XPD	JH0WYT
KE3ZT	WY0V	AG2O	JA7MWC	K4YZ
KU1T		CT1ETE	JE4KCN	K5ZD
PF7M	150	HC1HC	K4ZMV	K7AWB
VE2ACP	AF3X	JA0GZZ	K9MQ	KD2SC
W4IDX	EA2AAZ	K8CR	KA5JSM	KE5FXE
W5PD	G4AFJ	KF4ZZ	KF7NN	KH6XT
WB9B	JA7MAD	KM1R	KI3O	KO4PY
	JA7PKV	LA8PDA	KK9T	KU9S
152	JE4CIL	N8KU	N1BCL*	NI4Y
AK9B	K9ARZ	N8PE	N4FN	RM4C
DD0VU	KC2WUF	VK5CE	N8IL	UT9LC
DK7VW*	KE6XL	W4HOG	RA3AOS	VA3HP
DL8OH	KN7K	WB3D	TA2RC	VK2DAG
EA3HDZ	KY6AA		UN7BK	W0ZS
EB3CW	N0VVV	146	W1RG	W6QO
HB9AGO	NF7D	9J2BS	W5WLA	W8EOG
J68HZ	NM4SH	AA5TL	W9WO	W9VOB
JA2ACI	NU4Y	DL1MEV	WA4USA	WA4MIT
JA7NGE	NZ4CW	IZ8EYN	WB2AA	WO5D
JG1GJH	UW7UA	JA1SZN	WB2RAJ	
JH1CTV	W0PPA	JF2RSF	WF8Z	141
JH1HRJ	W7NN	JH4GXE	XE1ILI	AC0B
JJ1IRS	W9QO	KE0A	YB1AYO	DK3TL
K2MK	WB2KSP	N3KR		DL5MM
K8ZZU	WD4IXD	N8OQ	143	DS4OMS
N4XMX	YB2IQ	NO9E	A61BK	E70X
N6KK		OZ9GA	AD8NQ	IW0ECV
N6VH	149	R6TY	AE0MO	IZ1JIZ
N9ATF	DS2BGV	W9MR	AG5CN	IZ1JLG
N9OY	G3PSM		AI4QQ	JH6WMJ
NE0U	K0FLY	145	CR7BRV	JM1CMA
NM1G	K2KIB	9H1EJ	EI5KO	JR3QHQ
NZ4DX	K5KG	A92IO	HB9BNQ	K3RWN
OD5YA	KD9ZR	AA5B	HK1X	K4EU
SQ7FPH	KF5WCP	DL4ZAB	JA1JYS	K6RI
VA3OKG	N7KO	EA7AZA	JA3PRM	K7RAN
W1LE	NN6K	EA8RR	JA8ANQ	KF3N
WB0ULX	PP2FN	HB9ZS	JK8VMB	N4LV
WC0W	SP1NEN	K3HW	K0CF	N5HC
	VE3FAC	K8OS	K8RMC	N6VS
151	WA4QMQ	KA1CTL	K9EXY	RA0R
AD5MD	WK4Y*	KB8DID	KJ7KOJ	RL3BZ
DS5JMG		KJ6Y	KO3F	SV2DSJ
EA7LS	148	KM5VI	LX2SM	W3/NH7C
EI5JL	7N4SQJ	N5PA	N9MR*	W9COS
JA6CMQ	AA5N	NK5Z	OK1WF	WA3YZD
JR1KBJ	CU7AJ	TG9AJR	OZ1OXQ	WW7Q
K1ROA	DM6MA	WB1ATZ	W3UNX	YB2BNN
KA6RWL	EI2IP	WX3P	W9MB	
KE6V	JE3OUW	ZS5LEE	WB8TGY	140
KM8V	JE7RJS			AG1I

AG6HE
EC7B
G4SGX
HL2DBP
IK8PGE
IU4BJC
JG2LGM
KC6ZBE
KG5POL
N4DWK
N4LSJ
N5OP
NG0G
OT1A
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WB1S
WF4W
WR2G
YO3JF
ZL3REX

139
I8DKR
JA5JUG
JA5MOO
K1AJ
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WA9DU
WB3AVD

138
AB0RX
AD0K
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT

JH1ORA
JH3PRR
K2AX
K2DC
K5VG
K9BQL
KI6CG
KK5J
N7FF
WB4DNL
WV4V
ZP5YW

137
GM1TBW
HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
N8JS
NZ6N
SV3EXP
UA4HAD
W4PGC
W4UT
W8YV
WB7QXU
WL7OU
WW4N
XE1SAX

136
DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JQ2MPJ
K4OP
K7PO
KB7V
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
SM6YF*
W4DWS
W8MIL
W9KM
WB8QZM
WG0G
YB0MWM

135
AB9KZ
CU3EJ
DL3JFN
EA3NG
G3CWW
G4AYU
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N5SIX
N7MB
NC6K
ON4AGX
PY2CP
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
XE1MW
YB0EIN

134
5P5Q
AA2T
AC7JM
DL9QJ
EI2JD
HB9WDF
HP2NG
IZ2MHT
JA1PBV
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3GO
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK
N2MN
N6VNI
OH3TY
PY2FUL

RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD
WA1W
WA5CMI*

133
9A3IE
GM5YTT
JA2CPD
JA5SEY
JH1BHW
K0IO
K2FJ
K2KJ
K2OO
K3GW
K4TXJ
K9AAN
KB8ZUN
KM2O
KN4OK
N2TC
N4UW
N6DVR
NT5O
W1JMM
W4GHW
W4IR
W4VG
W5CWQ
WB1ASL
WB5TOI
WB9PNU
WI0E
WM4AA

132
DJ5DT
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1GND
K5MT
K8CJY
K9JE*
KB2XJ
N1BKB
N1BRL

N1ZJ
N9XG
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W1KDA
W6TK
W9KX
W9RB
WA4VJK
WB2UFF
WU7X

131
C31MF
DL5FAC
DM5JBN
IZ0GVZ
JE2DOD
K2CJ
K3EJ
K7CMZ
KG4OJT
KW4BY
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4CIR
W4LIA
W7NP
W8MSP*
WA6VZN
WC4V

130
AK5X
DK3BK
DM3CW
EA5GXI
EA6LP
ER0FEO
I7LGM
IZ5FSA
KB8KIM
KD1AB
KD5RBU
KM3J
KN9N
KX4I
N9RE

VU2YYF	KE4S	NC4RY	JA5IBP	N8WXQ
WA2MUA	KF4JHG	NJ1Q	JH5OTE	NE1RD
WA3SKQ	KF6A	ON4LG	JR4DHK	SM2EJE
WD1M	KP4DS	PT2ADM	K0WK	W2GHD
YU1LD	N8II	VR2CO	K2JK	W3IZ
ZS2ACP	NA2U	W0RXL	K4IU	W3MF
129	NB3R	W1BYH	K4MIJ	W5TZX
AA4MM	NL8F	W4EY	K5MMH	W7GB
DL8UAT	NR5O	WC9C	K8RCT	W7IAN*
G3VQO	UA0ABB	XE2MX	KD0AA	W7QC*
GM1BSG	UA0AV	125	KK4TKJ	WB1DX
HB9EXQ	VA3QBR	AB2NI	KL2R	WF5T*
JA1DCO	VK7AP	AK0A	N4GOA	YV4DYJ
JA7BEW	127	EA4TX	N9AVC	ZS2I
JH8UGL	CT1ELF	G1VDP	NX1P	ZS6RJ
JQ3TAN	DD9WG	HB9ANK	VE4JBB	121
K0ARM	DL5KUT	IU5RTR	VU2MB	AA6XV
K0BX*	DL7LX	IZ1EPM	W7IMU	AA9WO
K2IRM	E74A	IZ8DEO	WA9IVH	AE1T
K4KU	F4GTB	JA6NQT	WF5E	DK3FB
K6OJ	F4HAB	JA6SUY	XE2AU	G4RGK
K8LBT	HB9ECS	JJ2BLV	ZP6CW	IU8GNY
K9JDP	K4DET	K1YR	123	JA3VUI
KB5HC	K5ALQ	K4AEN	DL3DUE	K3OK
KH6DX	K9CHP	K4UU	G4ZWY	K5GM
LA4RT	K9GL	K9UC	JA2HOL	K5PC
LB8CA	KM2E	KB1AWM	JA2QCX	KB4KBS
N0ATQ	KO4DKI	KC4PX	JR0GXA	KC5N
N3GTG	NP3CW	KG1V	K5RKS	KE1IU
N3ME*	PA3AIN	KI0HA	K8ARY	KE7BMG
N5MT	SP2JLR	KJ4FZ	K8FB	KM4CQG
N8AGU	TF3G	LU8ADX	K8ZT/QRP	KY5I
N9ATD	VU2NXM	N3TR	KE8NOA	N1QAE
SM2YIP	WA1KXV	N5MI	KV8P	N2SG
SP2LLP	WC4B	ON4EB	N7ZA	NX1Q
W1KMA	YO4CPO	TF1A	NC8I	OK2ZDL
W3GP	YO8PS	W4FO	NJ8G	PV8ABC
W4EJG	126	W5XU	W0LGQ	TA7AZC
WA2BOT	AB4FH	W8BI	W7YED	VR2IL
WM9Q	AC2QH	W8PE	W9RXJ	W1GF
YB9AY	CT7BQH	W9FF	XE1AO	W2GGY
128	DL8SDC	W9JJ	122	W2RQ
7J1ABD	F5EOT	WS1F	EA1T	W4CU
AB1NS	FM5FJ	124	EA7AN	W6CUA
EA5ZR	JA3DY*	AF3K	F6FHZ	W6GRV
EW4A	JH8LEY	AG3V	GU4YOX	WT3Q
IS0/YO3RA	JI1FXS	DJ5FZ	HB9HFM	WY4I
JA1ERB	JL2ULM	DJ9FK	KB0V	YE1AR
JA6SQR	K1RI	DL5ZB	KD6WKY	ZL2AO
JF2OHQ	K2RKJ	F8EZE	KP4DDY	120
JS6SCC	K2XB*	G4EXD	M0VCB	AA0FT
K0MB	K4RSA	IK0SHH	N0IW	AB5GU
K1XO	K9LCR	IK8TEM	N1UZ	DL7UGO
K3CWF	KE1B	IN3FCK	N4PAJ	HG6IA
K9AAA	LU7DW	JA1IHD	N5ZY	IK5BSC

JA1PLT	YB0AZ	WL7CG	R2AB	K5QY
JE1TNL	YB0NFL	WT9U	S51DV	KA5OWI
K2SD			SM6WET	KA9JAC
K5GZR	118	116	TF3DT	KD9BIE
KC3AK	A65BD	AC4FZ	WM4W	KI6RRD
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	W4ALF	W2ZK	KA9TOX	G6NHU
AI1W	W4DFU	W4BH	KC9GHA	HB9AJY
DF1IR	W4DTA	W4TUN	KI0KN	I2YPY
DH8WR	W4RQ	W5GOL	KI4TZ	IS0MVE
E29TGW	W8VVG	W9LU	KW8I	K1TKL
EA4DL	WA8COB	WA4TMJ	LA3ANA	K3SUK
EA8TZ	WB4PWZ	WB8LEM	N3NVA	K4RM
G3LPS	WB5ZAM	WN1M	N4MIK	KB1W
G4DDL	WD6T		N9ETH	KI0G
IU4KET		115	ND4K	N2BSA
IU8LMC	117	A71XX	NE5W	N4PHH
JA3MAT	AC4XO	AK4N	NX2X	NS7U
JM3XZC	DL2OW	CT7ABD	NZ0O	NT5EE
K4MQL	G3YFE	CU2AF	PV8DX	NZ6L
K4TMG	IK1RKN	DL4KUG	RA5C	OZ6TL
KB3KJ	K4RP	F8GB	RA9SAS	SP9FWQ
KF0RQ	K4TR	G4EHT	VR2VGM	W3KHZ
KG4IYS	K5HX	G4HUN	VR2ZXP	W3RSR
N4UFP	K8MN	HB9GIV	W8FAX	W3XX
N4VN	KC7CS	IZ7QSS	WN0L	W4BR
VE3MSC	KG4URP	JA1CC		W5EC
VK4BUI	KL7XO	JN1SUT	113	W5MJ
VU2AE	KV7N	K1QN	4F1OZ	W6BBS
W0ZX	LA4JGA	KF2TI	DJ0AH	WA8KNE
W2NY	MM1PTT	KR4Q	DJ9HQ	WB6PIH
W3NS	N1GFV	KV3W	G4GED	
W5JE	N2SU	N1ECC	G4VWI	111
W5WS	SM7TZK	N3PV	HB9IBA	AB5YI
W6ELI	W0ZAP	N8TEM	HB9MZI	AF6PK
WA0GUD*	W4MOT	NA9L	IZ3DBA	A12S
WA1EHK	W7BA	NT4K	JH3EQP	E12HIB
WB5KSD	WA1HXH	OZ7BQ	JK1WSH	E15GM

EI8IQ	W9GG	F5VML	W1USN	IK2HLM
EI9FVB	WA2ALY	IZ4GOL	WA4OTD	JA1IFD
G0RPM	WA4RYW	JF1KIG	WA7HQD	JA3KWZ
HB9GZE	WB2BXO	K6DLB	WB2MKX	JA5GOJ
JP1PZE	WB4HMA	K7LOL	WB4EVH	JF3KOA
K4GN	YB8HZ	K7QA	WB5TEQ	JG5VFK
K4NNQ		KA1RUE	WB8PKK	JM7TKK
K8CMO	109	KD8DEU	WZ9B	K0MD
KG6D	AA5H	KT5V	ZS4JAN	K1PU
KL7XD	AD0TR	M0AQM		K4UQC
LZ1MDU	CT3FN	M0PCB	106	K5WE
M0RTP	DJ6OZ	N2YBB	AI4EY	K6BLG
N9NFT	DL1SWN	N2ZL	AJ6V	KB2GCG
NA8W	DL2NAI	N3CAL	EI2FG	KD2CYU
NO3U	DL9SAD	N4LS	EI9CN	KD8BZY
OH3DP	GM0SCA	N4WOT	ES4RX	KE3A
OH5NS	HB9CPS	NG4C	F6ARS	KG5VK
PY6TS	JA0HXV	NW2I	G4WWG	KI3F
SM5CSS	JA1DHY	PP5VA	IZ2IPF	KY6J
UA4PT	JA1FVS	SP5UFK	JA1RBY	LZ1JZ
W2GM	JA1QOQ	VE1JF	JE2VVN	N1AH
W2VT	JH3AEF	W1MJC	JH1OVY	N1TQ
WB9WHQ	JJ1SZA	W4OV	K1FUG	N1XL
WD0AJG	JN3XEZ	W7HJ	K2KYH	N3DD
WM0G	JT1DN	WA2ONG	K6GCN	N5VBK
	K0MFI	ZL1IM	K8RD	N8YQX
110	K4LQ		K9WMS	OM4KW
AB8M	K9KJ	107	KB5UNX	PB7XYL
AC6T	KA2F	DG1LHM	KF5BA	PT2DF
CT3EE*	KK7YC	DJ7PI	KO4MA	PV8AAS
CT4CH*	N0AMI	EA4FXZ	KS4Q	SV7CUD
G0GFC	N2CJN	EI4DQ	LX2KD	TA1UT
GM0VIT	N7TW	EI6GF	N2BT	VA2LC
JA0EBV	OH4KRN	F5DBT	N4GRC	VE7ON
JA5EEU	SM0BSO	HB9ARK	N4KEB	VK7ZE
JA9KA	SM0EUI	JA9IPF	N4PF	W3WN
JP1GVC	V31CQ	J14HKA	N5RN	W6KF
K2GW	VA3VF	JR3PKO	NH6L	WA3IIA
K3RRR	VE3KKB	K0XM	SM0XG	WB6JHI
K4VAC	W1RH	K3IK	SP7QHR	WD0FYV
KA4H	W2FDJ	K3JRB	SV3RKM	YB1BUL
KB9AIT	W4AVY	K4NI	TG9AWS	YB7WW
KC3MAL	W7WT	K5SES	VE7UF	ZL2DD
KF8PD	W8ILC	K9BR	W3CL	
KJ7NO	W9LX	KJ4UZU	W6IA	104
KR4DA	W9TO	LU2JCW	W8LR	A71UN/P
N2KX		N4MTT	W8QW	AC0DQ
N4UC	108	N6GEE	XE3ARV	DB2WD
N5QZ	7N4OBV	NA5WH	ZL3RIK	EI8GS
NT6AA	AA2F	NS7K		HL4GHT
OH2PV	AA2VG	R9GM	105	JE2VYM
PA0QRB	AG4TO	S57J	4F3BZ	JG1LFF
SV8RMA	DU1IVT	SP7ASZ	DK7GH	K3NO
W4OEP	EA3UU	TF3MH	DS5RNM	K3WSU
W4SKW	EA4D	UX5XK	G3LAS*	K5YE
W4VAB	EC1AE	VE3BHZ	GW0ANA	K6VVK
W8TE	EI6GI	VU3DJQ	I0BJV	K7IA

K9YKL	N9OI	ZS6HON	WC6Y	M0IFT
KB3Z	NJ4V		WD9IOK	N0UCR
KC5LT	NN8L	101	ZS6C*	N3VJ
KE8Y	RZ6MJ	AA4QE		N6RVI
KN6HIP	VE3XK	AD4J	100	N7TP
N3YZ	VU3RGB	BX5AA	9M2CQC	N7UJJ
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
PY5VC	YO2OXD	JE6JAO	BA5AG	PV8RR
TA1AL		J11ZS	DB3KE	SP7LPD
UA9AGX	102	J15RPT	DJ0CL	SQ7JZO
VE3FRR	2E0000	JK3NSD	DJ4LR	T88UW
VE7NS	DK1MCS	JQ1QGM	DL1TPY	VA6SP
W0YK	DL2DCX	JR1QLM	DL2RUG	VE3ZN
W1CDC	DL3XAC	K0WJ	DL5JH	VK2IS
W3DIY	DS2GOO	K4MSS	DM5TI	VK3YR
W5DWA	EA2RY	K7UPJ	EA5BYP	W0YRE
W7KKC	EA4ESI	K8DTF	EI9HQ	W2XX
WA4IXW	GI4OWA	K9EA	G0WEJ	W3SW
WB3FHU	HB9BEP	KB1OIQ	G2DP	W4CG
WU1T	IC8XIL	KC0V	G4FSU	W5AAJ
WU6K	JA5ALE	KC2SIZ	GI3SG	W7SMW
	K2KNB	KD2GC	IK7NXU	W7UV
103	K3UT	KD2NF	IU2LFP	W8BZY
AB8DG	K4QS	KF5MDZ	IW2FLB	W9ARG
AD7XG	K6JAD	KK4MA	IZ3GJL	W9GFB
AE7U	K6XJ	LU2NI	JA1QEY	W9MCP
DU3GKT	KC3OPI	N4ZR	JK1OTP	W9ZT
F5VIF	KC8YG	NK7L	JR2PAU	WA4UWD
G4BMM	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	W2MW	KA9JCP	
KN6KI	W4WNT	W2YWC	KB6IGK	
KS0Y	W8EH	W3ATT	KC5RR	
KU4A	W8UQ	W4BZM	KD1DT	
LA5HPA	WA8Y	W4PM	KD4SR	
N3ER	WD8KRV	W6OU	KE5MMT	
N4DJT	WK3A	WB5HJV	KF5TL	
N4PGL*	YO6BHN	WB9ZNZ	KJ4SKO	