

ARRL DXCC - 80 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 15 Dec 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

358 W4DR	347 JA4DND K4DY	PY2XB SM5CEU SM6GZ	335 JA1BK JA2WYN	SP7VC
357 W1NH	OZ1LO SM4HCM	W8UVZ WB9Z	JA8EAT N2TK SM3GSK	330 9A7V G4BWP GM3YTS
355 EA8AK	346 I4AVG JA2VPO	340 JR3IIR KG4W	UA6A W4VQ WA4FFW	IK4GME K6SSS K7ZV
354 OH1XX	JR2KDN K4PI SM6CVX SP2FAX	OZ3PZ UA4CC W3YX	334 DK5PR F6BKI	OE3GCU SV1FJA W2YC
353 JA1ELY K4MQG K5UR OH2BU	345 4X4DK N0XA	339 JA5AUC K4ZW N6AR	GM3POI JA8DNV KF2O NR1R	329 CT1EEB DJ2YA EA6SX F5NTV
352 N4WW W1JR W9ZR	344 K4CIA N4CC SM5AQD UA4HBW W7UT	OH1MA UA3AKO VE3EJ	OZ1BTE SP3EPK WD5COV	G0JHC JA4LKB JA5EXW N8JV
351 K2TQC SP3GEM W1NG	343 SM3EVR	338 DF3CB JH1GZE JH4IFF NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB	OZ1CTK SP5CJQ VA3DX
350 SM0AJU W4ZV	342 JA2JPA LZ2DF N1DG	337 DJ9KG JA3FYC K3UA N0TB W1YY	332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA W0BV	328 G3KMA I5KKW I5NPH IK8HJC JA1HGY JF2MBF K3FN N2LT N3SL
349 HA0DU SP5EWY W4AG	PE5T R7LV W1MK W3UR	336 HA8IE K5RK N3XX UR0MC UT5UGR	331 K0KX K1UO N1RJ N8DX OK3GU RA7A	N4CH R3OK SM5KNV SP8AJK UA3DPM W5EU
348 JA1UQP W3LPL	341 DJ6RX K4ESE K8MFO OH5VT			

W5ZN	W8AV	K2FF	OE5KE	JH2FXK
327	323	K4IQJ	SM6CTQ	K2UU
AA1V	CT1APE	K4SO		K5EJ
DL1RWN	EA6NB	K4XP	313	KG7H
EU7A	HB9BGV	K6EID	DF4PL	LZ2JE
K4UTE	HB9BIN	N9US	G3LZQ	N4II
SP3E	HB9RG	SP5DIR	JG1ULJ	SM4DHF
SP7GAQ	IK5HHA	W4DKS	JR7VHZ	W1DIG
W3NO	KD5M		K0IEA	W9RN
	OH2FT	318	K1MM	
326	RV3LO	K8PT	K1ST	308
IK6DLK	UA3AGW	N2NL	K9CT	DJ5FI
JA6BZA	UA6MF	OK1AWZ	SM6CMU	EA9IE
JG3QZN	W0FLS	SP6CIK	W5OZI	JH4ADV
K0SR	WX4G		W7OM	K5ZK
LA5HE		317		N4MM
N2QT	322	DL7MAE	312	N5UR
N4XU	IK1GPG	HL3IUA	DK5WL	SM6CCO
PY2YP	JA2QPY	JR3GWZ	G3TXF	W1TSP
RZ3AM	JQ3DUE	ON7TK	G3XTT	W2RQ
S58T	K8GG	S59Z	HB9AMO	W7AO
SL0ZG	N0RR	UA3AP	JA5IU	
VE7SV	R7NW	UT9FJ	K5KC	307
YO3APJ	R9DWT	YO9HP	RX3AGD	EI7BA
	UA3LAR		SP1S	JR4OZR
		316	WK3N	K0KT
325		AA6YQ		K3JGJ
AA7A	321	DL1DUL	311	K3YA
AG9S	E72A	G4PWA	DL2OE	K4SV
GM0GAV	F6BEE	K9FD*	IK4CIE	N8TR
HA5WA	JA1XEC	N7RT	JA0UUA	NQ1K
IK4DRY	JA2JW	R5AJ	JA1SYY	OE6DK
JA3EMU	K1ZZ	SV1RK	K2UO	R9TO
K5BG	K4QL	W6XA	K9RX	VE3XN
N4PQX	N3NT		KW9A	W0VTT
PA3FQA	N4XM	315	LA5IIA	WB8ZRL
SP8NR	NO8D	DF3GY	ON4AOI	
W1GL	UT7UJ	G4CCZ	RN3QN	306
W9RPM	UY5ZZ	K5DU		DJ8NK
YU1FW		K5OVC	310	JA2JNA
	320	N8PR	DL5DSM	JH3VNC
324	EA5BM	OZ1ING	EI6S	JJ3PRT
9A2EU	G3TJW	PY5HOT	JA1EOD	K8SIX
IZ0AEG	K1AR	R3VA	JA7MSQ	W4UM
K2RR	N0AT	RU3FM	JJ2LPV	WB3AVN
NJ6P	R9FM	RX4HZ	JO1WKO	
OE1WEU	SM5BFJ	YO5BRZ	K2RW	305
OH1TX	SV8CS		K4XO	FK8CP
PY2BW	UA4LY	314	K9NW	G0DQS
R7DX	WI8A	AA1QD	K9ZO	JE2URF
RA3CQ		AA4HP	LA7JO	JF1PUW
SM3NRY	319	JA2FBY	N8RR	JH2UVL
SP3IBS	AA4V	JA3PIS	VE2TZT	K0EU
SP6HEQ	F6AOJ	JH2TPI		K1DC
UX1UA	I0WDX	K5XI	309	K5AQ
VE1YX	JA3CSZ	K6XT	IK2YCW	N1SV
W4PK	JA5MHD	N5DG	IZ5DKJ	N4DW

W3AP	300	296	K1LD	W6XK
W3LL	IZ8FFA	JS2LHI	K4ZYU	W7ZI
304	MD0CCE	K2SY	K9EU	W9MU
AD5A	N7US	LA8PT	LA3MHA	287
I4LCK	OE8HIK	N0AV	SM3VAC	F2JD
K3WW	R7AA	ON4CD	SP5GH	JA3AZD
K5EK	RA0FF	OZ1AXG	UR5EDX	JA6BZI
N4AH	RK4FD	OZ4O	W2LK	LA7AFA
N5AW	UA9FAR	UA3TT	291	N8DJX
OK1MP	W1CU	W7DO	DL5AN	N9EN
ON4IQ	W6YI	295	EW2A	OE8RT
RA9CMO	YO7LCB	JF7DZA	JF7XKY	SP7HOV
SV8BHN	299	OZ8BZ	JN7FAH	W2IRT
W3GG	AC4G	SP6CDK	K4HGX	WA2UUK
303	A19L	W0YG	K5MC	WS6X
DK1FW	F6DAY	WA5VGI	N9AU	286
F6BLP	I0KDF	294	PY5EW	A45XR
HA7TM	JA9FPI	DK5AD	RW7M	AA9A
JR1TNE	K6ND	I1FQH	VE1DX	I3BUI
K2CL	K8ZTT	IK4DRR	W9OP	IK0XBX
N7FU	KC9ARR	IV3JVJ	W9XY	JA0GJJ
NI0G	KZ4V	JA0EOK	WT8C	K2SHZ
W2LO	N6JV	JA2EPW	290	NK1K
W4DC	RA3QK	JA7QVI	AJ1H	RA1QD
ZS4TX	WA1JMP	JA9LJS	JA2IVK	RU6L
302	WA2HZO	JA9PPC	JA4MRL	W0MHK
DJ4AX	YU3AA	JO7WXN	JH0INP	W1YM
JA1KQX	298	LA2XPA	JH1IFS	W4FC
JF3KON	HB9BZA	LY1G	K9YY	YS1RR
K1FZ	JR6PGB	N4QS	WA3C	285
K5KLA	K2VV	OE5FIN	289	EA1YO
N4NX	K4HB	OH2BLD	9A4W	EA6VQ
SM6BGG	N2TN	R6AF	CT4NH	N5KM
UT2UB	N5TY	W3KX	JA2XYO	NM6V
W8GC	SM3NXS	293	JA4DLP	SP7ITB
WA2VYA	SM4DDE	AA6AA	K0XN	WA7NB
301	W1RM	AD5Q	N1AC	WB6RSE
DF2IS	W9IXX	G4OBK	N8BM	284
DJ9VA	297	IV3YYK	OM4EX	AD1C
DK2JX	AB6QM	JA2ZL	SM0CCM	G4IUF
EA4KD	DJ9HX	JK1OPL	SM6DHU	IW1ARB
I1EIS	DK2GZ	K4CN	288	JA7ZP
JA2DPC	EA3GP	K8FL	9A4T	JH1TWT
K2TE	F6EXV	N5ZM	IZ1LBG	K1DT
K3UL	JA0CRI	NI6T	JA2FJP	K3WC
K5UO	JF8QNF	PY7DJ	JA3AAW	K8BCK
K9NU	K4MWB	SP3CGK	JF2UPM	PY5EG
KE9L	K9MM	VA5DX	K9KU	WP4U
N4DB	KX4R	VE6WZ	KC7V	283
OE1ZL	OE2LCM	W1BR	KN5O	DL5WW
OE5NNN	ON4IZ	292	R8TX	EA1N
SP9JZU	R5DT	AB3CV	SM5CZQ	JF2XGF
VE3EXY	YV1DIG	K1DG	W1MU	

K0CS
K1HTV
K5RT
KM1D
RU3QR
RW4NN
SM2OAN
SM6BZV
W0FS

282

9A2JK
DK3DG
DL9TJ
EA5RM
G3WPH
G4WFQ
JH4JNG
K8YSE
LA9AJA
NN4X
UW2ZM
W1ECT

281

AA1ON
CT1IUA
K1OA
K3PA
K4NA
KV7K
ON4ATW
W7BEM

280

AF9H
CU2DX
G5LP
K8EUR
N6DX

279

EA6ET
I4KDJ
IT9JNR
JA2AAQ
JA4DEN
JA4FKX
JI2KXK
KF0QR
SP1MGM
W1ZK

278

CX6VM
DK2NG
DL4CF

HB9DDZ
I6FLD
JA8ISU
K7SO
MM0EAX
N8LJ
NE1B
RW3RN
US0KW
W1UK

277

AB4IQ
AJ6T
DL6KR
EA3JL
G4GIR
JA3FGJ
JE1PNX
K6YRA
K9US
KA9CFD
LU2NI
SM5FUG

276

EA2IA
HA9PP
K8WK
OE2BZL
VE3LYC
W5TCX

275

4Z5MU
JE7RJS
K0JUH
K3MSB
N1RR
N5FG
ON4ACG
SM4CTT
W1KSZ
W5AJ

274

CT1BH
I1JQJ
JE7ETY
K1NU
N6ET
W3DRY
W8TE

273

AA5AM
DM5EE

HB9LCW
IK6GPZ
JA1HQT
JE1SYN
K4JJW
NV9L
RN3CT
SV1DPI
SV2AEL
W7WM
W9AJ
WD5K

272

AH7C
JA1ANR
JA1SJV
K7XB
UN6T
W1TYQ
W6TMD
WN6W
WS9V

271

DJ5AV
JA6LCJ
K5XX
K9MK
N9UA
VE3BW
VK3QI

270

IZ8XQC
JA2THS
JA4FHE
JD1AMA
K0DEQ
K1NTR
K5FUV
K5PC
N3KV
W6SR

269

HK3W
JA4PXC
JF1UVJ
K6SIK
LA7HJA
NX0I
VE3FF
W2SM
WB9CIF

268

AG4W
DL5ZB
DL6ZXG
EU1KY
IK7JTF
IV3GOW
JA2BDR
JA9NLE
JI4POR
K4SE
K8NVR
KB0EO
N7RO
W4OX
WB5JID

267

DL7BA
F4BKV
HB9DDO
JE2LUN
K1FK
K4JLD
K8BN
LB8DC
ON4GG
W4YV
WB4TDH

266

EA3WD
JA0DIN
JA4IYL
JL1ARF
KD0Q
N5OK
ND0N
SP8FNA
UN9L

265

AJ3K
HB9HFN
JH1NYM
K0TT
K4TT
N7XR
SM0NJO
W9YSX

264

EA5BY
N7KA
SP1JRF
WX0V

263

CT1FMX
JE8BKW
JR3OEH
K7EG
KP2A
N4QQ
SK3PY
SK7AX
UT7UV
W6RLL
ZS6EZ

262

JA3ENN
K3KY
K8GI
KD6WW
NY0V
WF4U
WO2N

261

G0OIL
JH7IAJ
K2NV
K8VC
K9XD
W5XC
W7MO
WE9R

260

JA2KVD
JF3LOP
N7NG
RM0F
W5LT
W6UC
W8HW

259

IZ8VYU
JH1ORA
JL1UXH
K1BD
K1GG
K2LS
K7BG
LA5LJA
N2TU
SM4AZQ
SM6CUK
UN7JX
W8UV

258 AB9V DM2DXA K2AZ KR4F R9SA W4FQT W6VX W8LGJ	WD8PKF	IZ8FVN JA1FQI K0BJ K4XI K6AM KF8UN N9FN RD3A WA9CVK	W2KKZ W2WG	W5ADD WB9EEE
257 E72U I2TZK K2TK K3LR K5WK K9IR N7GR NA2M W0GJ	253 CT3MD DF2GH DJ4XA DL5CW EI6FR JJ3HGJ K1LPS K1LT K3JT KE9ET	248 AA4MM DK3WW DK8MCT F6GCP HB9DHK LB2TB W1VT W9OO	244 DF3UB EI9FBB JA1WSK JA9APS JN1RQV K4XD K6KO K6SRZ PC3T SV3DCX	240 AF4HX F5LVL F5PAC IK4PLW JE7JDL K5TA NS6C OH2IS ON4ON VE3VHB W2JU W2XI W8TN WA3AFS YO2DFA
256 AC6HY G3VKW HB9CXZ IK2QPR JH9AUB K5GKC K7NN N5GH NA5C W2FCR W5ZG W07R	252 4O3A DL8OH EV1R JA5XAE JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N8OC N9BX NU8Z RU1AO W1YIF W5CIA W6NWS WA8WV ZS1LS	247 AA1AC DL4SZB F5CQ IK8EPC JA1RTX JA3APL JA8RJE JE1LFX K9OW KB8VAO RA5BM W8HC WA6F	243 9A1AD I2EOW JA1GTF JG0CQK JH0BQX JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5LZ N5TW W0DJC W7SX W8DCH W02T	239 G3KMQ G3VPW I0JBL JA1IZZ JA9FAI JN1BMX K5ZD N3MN SM5OJH TF3SG UX5UO W5FI
255 EW4M IK0HBN JA9NFO JA9TWN JP1IOF LA3WAA RD3AW UN7LZ W4WM W6RW W8OI	251 G0EHO JA7JWF PY2RO SM4EMO SV1JG W3GQ W7KW	246 E73Y GM3PPE IK3SWB IW0SAF IZ3ENH JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	242 EA3GHQ IZ8DFO JM1FHL K1LI K2PK NO2R NW7E PY2SP PY2XU SP5IWA SP6A W1YW	238 G0BLB JA2VQF K2SX K4EM K7SP K8ROX KB1JZU N1EN N9RS PY2KP VE7DX WA2NPD WA9PIE
254 DJ5JH EA5AT JA5BLB K3SV K8TL N3QE VE7AHA W7LR	250 JA1MRM JA6BJV K1HT K5JZ K6FG RN9N	245 DL1DA DL5EBE K0II K3RA PY4OY RU6M SM4BNZ	241 CT1GFK CU2AP G3KWK JA0DWY K9OT LB6KC W4BP	237 BH4QYX JA9AGN JE2OVG K1RO K8FH KG6I N1ZZ

N5XZ	RA3SS	EA1DLU	N2JJ	ON4CAS
OE3EVA		EA8BYR	N4RWG	W3BW
PA3EWP	232	I5HOR	N8KOL	
W4ABW	DL1DUO	IZ8GGF	OZ2RH	221
W7CT	F3SG	K2KA	RU3A	A65BR
	HB0CC	OZ7OP	UA0BA	AA5AU
236	JJ1DWT	W4HG	W6BJH	CT1FPQ
DL1AP	KI5BLU			G4XRV
EC3A	LA0FA	227	224	IK0PEA
JA7QFU	NX7K	F6FXU	AI2Q	JA2HYD
JR1BAS	RL3FA	IK4FNF	DS5RNM	JR6LLN
K0BBC	S54A	JA2CXF	HB9BUN	KF7PG
K1ESE	SM7IUN	JF1IRW	JA8EKU	N0KV
SM3CBR	W0LS	JH2SON	JH1HHC	N4TV
SM5CAK		K3SEW	JH8RZJ	OE1AZS
W1ZT	231	K4JAF	K5OT	PA3CSR
WE0Q	9H1SP	K4RO	K8JJC	PE1L
	JE2DZC	K5PS	N1IBM	W0VX
235	K1ZE	K5TT	RM3DA	WB3JFS
AA7G	K3VAT	K6KLY	VE3CFK	
DO4DXA	K4PB	N3RC	W1LW	220
GM3YOR	W1TO	N4PY	W8CZN	HS1NGR
JA7LMZ	W6TC	N7IR	WA4LOX	JA1PTJ
JH4HMG	W8WEJ	OZ1LCG	WB7B	JA5BEN
JH7RXU		RN8W		JE2LPC
JL1RUC	230	SP8HKT	223	JH1QAX
K7PI	IK0AGU	VE3CRG	EI9JF	JR7WFC
K9FN	JA6VQA	W0CP	EU1U	K1YR
K9YC	JG1WSC	W1SKU	JA7BWT	K6RO
KQ8M	JI1DHY	W3JX	JE3ENP	N4EFS
LU3CQ	K0KVR	XE2X	JH1BNC	UN7TW
N5MOA	K1EFI		JH4ALY	W7YAQ
N5ORT	K4XR	226	K3ANS	W8RLS
NE0U	KS1J	AE5E	K7LV	
SM7HCW	N5JB	EA3CJ	K9RT	219
W0TT	N9RD	EA7TV	N6HC	JA2TBS
W7/DL1UF	OH1ZK	JA4ITW	N8PW	JK1EXO
WB8BPU	VE7JO	K2EK	SM5CBM	JR6FC
	W5ODD	K4ZIN	UR5FEO	K4WM
234	YL2KF	NE3F	W0HBH	K5VIP
IZ5MOQ	ZL2IFB	PY2NQ	W5VX	K6FW
JH3CUL		VK3HJ	W6SL	KE9I
K1USA	229	W2GG	XE1VIC	KI0KB
N5ZC	JA1XAF	W8KEN		N2DPF
SV1ACK	JE1BMJ		222	NA5DX
W7ZJ	JH8GYP	225	DL6JZ	SP6M
	K7BV	DJ9ON	DL6MRS	
233	K7WP	EA1AF	EA5RU	218
IZ0RVI	KB1EFS	I8JIT	HB9AAQ	CT3HF
JI8DGO	KT8X	JA2FBC	HB9SLO	IZ2EWR
JR2LJO	LA9VFA	JA6BEE	HL2WA	JA2AHH
K2UR	N7QT	JA8DRK	IZ8IEV	K1XM
K4WA	OE6CLD	JH4PMV	JA5FBZ	K4MS
KQ3F	WB8B	K0SD	JH1OBS	KS3F
KT1V		K9MMS	N2BJ	S55DX
LA5YJ	228	KD3CQ	N6MZ	W5FKX
N8BJQ	DL6UAA	KU0A	OE8SPW	WB8CQV

YL2TW	W2AY	KB2FCV	JA5WIZ	SV1VS
217	WB8K	KJ9C	JK1GOK	W3RJW
DS1JFY	YB0COU	KT2E	K1KA	203
JA1GRM	YO3CD	N2NS	K1KO	CT1FCX
JA3LDH	213	N9JV	K4JPD	DJ3GW
JA5JUG	DK3UA	W4WT	K4YYL	HA7UW
JE2EHP	DK7YY	W8MET	K7UT	IK4HPU
JR2UBS	DL1SDH	WA5POK	KA7T	JA3MHA
K6DT	EA7SG	WB5XX	LA2PA	JE6TSP
OH6NIO	EW1BA	209	N1QY	K2AX
W1RR	JA7KY	AC4TO	N5BO	K3GT
W6AUG	K3OX	AE0P	RU9UC	K3OSX
W6RKC	K5WAF	DL1TRK	WS5W	K3XA
W7HPW	K6EME	DM1TT	XE1KK	LA6UL
216	N4HB	JA7LGE	YO2RR	N6HY
AB5C	N8II	JG4AKL	206	SV9COL
IV3DXW	NR4M	JT1CO	AB0CT	VE6LB
JA2NDQ	SP7CVW	KG9Z	JA1FNO	VE7UF
JK3BLD	VE7SZ	KJ6NZ	JG3LGD	VK3BDX
K8QM	212	N3KS	K6NR	W8KA
N4ONI	DL1HRN	N4XP	K9ZM	202
ON6AA	JR3HZW	RU1AB	KA1J	IK0HFO
SM0BYD	K4EA	UA3ECJ	LB5WB	JA8BNP
SM3LGO	K4ZO	W3OOU	W1NA	K2FW
UT3UZ	K7VV	W4ZX	W2QO	K6TAR
W0DD	K7WJB	W5SL	W7AL	K6YUI
W0RX	N2WLG	W9JJB	W7NN	KL0S
W0SZ	N7UN	WB8ZRV	W9YE	N0RN
W5VQ	NN4SS	WL7E	205	PY5CC
215	RD3BD	WW2DX	JA0AOO	SM3PZG
5B4AHJ	SV1GRE	ZL2AL	JA2ATE	W5BPT
DJ9RR	W4VIC	208	JA2XCR	WD9DZV
DL1SMA	211	CT1EAV	JA8EJO	WW3S
HB9CEX	CT3DL	EA1RT	K1KI	201
K1GE	JH4CPC	EA8AXT	K2MYR	JA1LSP
K7ZA	K0LUZ	GW3SFC	K5QX	JE1CTA
KA8SYV	N2LM	JA0DET	K6ZZ	K1JIU
KD0PO	PA7TWO	JA1NWD	KA8ZPE	K8YTO
KF6HI	RX4HW	JA6WJL	KU4XO	NN4R
KX2A	SM5AOG	JH6JMN	OE3SGU	TI5KD
LA7WCA	W0AWL	K7ZD	RT0F	W4MAY
N1GC	W1AO	K8KS	W1SSN	W6AEA
N2WB	W1WC	N4TL	W5DAW	200
PA0ZH	W6SZN	N7TY	WA0I	HK1MW
PY2MC	W9EWZ	RQ3A	204	JA4XH
W9ILY	210	UA3FF	AI6Z	JA7JI
214	AA8OY	UW7UA	JA0NZR	JE2RDO
E70T	BH4IGO	W2OO	JA8JO	JH0RVY
HB9TKS	DJ5DT	YB5QZ	JH4FEB	JR7FRW
IK2ANI	HB9IQB	207	JJ4WAO	K0KG
JA1OND	IZ5JMZ	AA5AT	K1NJ	K7ZBV
K9NR	K7ORK	HB9BAT	K5VWW	K8ZH
RU0SN	K9TF	IV3TDM	N4LR	K9ALP
		IV3VBM	OH8NW	

N3OC	WB1S	JH7BKN	JA2KSP	JA2VMU
N4MHQ		JR4LNG	JJ1SKG	K1CA
N9ISN	196	K1BZ	JR1MLU	K3PP
R3IS	G3SVD	K6UM	K4MZ	K4WZ
W2CG	JA1VLK	K9GA	KQ4EE	K8DV
W2OIB	K2BA	N1JP	KU4BP	OM7CA
W5GZ	K4CM	N5UW	N6GP	VE6SV
W5VY	K5FNQ	ND5S	N9SF	W2/CT1GIF
W8WRP	K8BL	PA0JSE	OH1JP	W8GNM
WA4CEM	KQ4AV	SM4CTI	OZ8SW	
WZ8P	PY1OL	SM7BHH	SP3EPG	186
XE1H	UT7KF	SP5ES	UA0FO	G3NDC
	VU2CPL	W5WP	W7SLB	IT9GSF
199	W2FV	W8FIB	WE1P	JH2AYB
EI2GLB	W2YE	WA1S		JH4CBM
I4MKN	W7AH	YL3DQ	189	JN1GTG
IK5RUN	ZL4AS		AA4NC	JR1BLX
JG8FWH	ZS1A	192	CT3KN	JR3UIC
K2XF		AE6Y	JA1DM	JR7MAZ
KJ6P	195	DL9FCY	K1ZN	KD2T
ON5UE	A92BE	I2YWR	K2QMF	NE0DX
SM4BZH	AA8LL	JA2IYJ	K8TVD	OZ8RO
UA0SC	AC6T	JE8TGI	K9GWH	SM3PHM
	DS5TOS	K1IT	NI5F	SV1FJP
198	F5PBM	K6PJ	OH3OJ	W1ITU
DF7EE	HB9DOT	K8UT	PA5TT	W4SK
K0DEW	HK4SAN	LA6OP	PY2VA	W5PF
K5GH	IZ2FOS	N7BT	RA3QUA	WA7TZY
K8RRT	K1UU	SP6JIU	SM2DMU	WB2AA
NA4EA	K4MF	SV2DGH	W0YK	XE1J
SP1DSZ	K4OY	W4GIW	W2LE	
UA3O	KX4TT	W4RFZ	W5KFT	185
W2GW	N1NY	W5ZO	WT3Q	AD7L
W2PS	N8SNM	WA4BIM		DK4TP
W3OA	NA2AA	YO3DDZ	188	DL8PG
W6KK	NA2P		7K1PTT	EA1KK
W9PZT	SM5CLE	191	HB9CQK	EW1P
WD4LBR	SM5ENX	JA1PMN	IK5CBE	JA1FJJ
	TI5RLI	JH6PFY	JA1SKE	JR4VMS
197	W4RDX	K0GY	JA2FGL	K1RV
AC9EM	WB4YDL	K1TO	JH1APK	K8RYU
JA3CMD	YO9FNP	K7FL	JH4GJR	KK1W
JA8XQI		K9OR	K0TV	N7WS
K4CMS	194	KF0LA	K5FZ	NA2X
K6UT	JH4ADK	KM4H	K7WE	SM7GIB
K7UR	JI1NJC	N8NN	KA4RRU	W3MR
KD6UO	K3FRK	NX1L	N0RB	W5QM
KZ0X	K4RG	VE3YF	SV1FKZ	W8HB
LU8EKC	KA1ERL	W1EQ	W4GE	
N0AH	M0CSD	W1OPD	W7IV	184
N1RK	N1PM	WC1M	ZP5JCY	AK1L
N7HN	W5CWQ	ZS6WB		EA4CQT
NA9RB	W6ENZ		187	HB9DHG
NE8P	YT2AA	190	CT1BWU	IZ5RVG
NG0T		9K2OD	DH0GSU	JA1OVD
PZ5RA	193	AD6W	EA2AFV	JA6CBG
R9MJ	IK0LNN	EW3CW	IT9BLB	JA6TMU

K3GGN	JE8CLT	RW4CY	SM7NDX	W4DAO
K5KG	JH1ROJ	VE6AX	VK2DX	W4WJ
K8NK	JK1BSM	W6DR	W7CD	
KI4DLS	KE4UW	WA5IPS	WT4Q	171
N2RJ	SV1IW	WF2S	ZL3JT	AB2E
SM5FWW	W0GG			DL7JRD
W1UE	W7HR			IU0LFQ
	WD0DAN			JA1QIW
183		177	174	JH1WJR
DJ5IO	180	AA6RR	EA8AKN	JK1UVP
DL1KUR	EC1A	CT1ESO	IW1QN	K9RR
EA3GHZ	I0OSI	I8LWL	IZ5BAM	K9SG
EA8RR	JA4VUQ	IK0EFR	JA7SFD	KU2A
F3AT	JA6GIJ	IK8YTA	JM1BPP	N4UOZ
GU4YOX	JA7IC	JA4DHN	K3XO	N6UK
HB9BXE	JA6GIJ	JE8LWZ	K9HQM	SP5JXK
HI3T	JA7IC	JR5JAQ	N3ND	W1OP
IK5PWN	K0LU	JR6GIM	PA2TMS	W4CCS
JA1DOF	K2CBI	K0GD	SV3KH	W4NJ
JA8NFV	SV1BYI	K5UZ	SV9AHZ	W9BEA
JQ6RUP	SV2DCD	KA2CYN	TZ4AM	
K8AJS	W4UCK	LA8HGA	W2KA	170
NA2U	W5WQN	NT2A	W8LMG	EA2AA
ON6YH	W8JRK	RA9SC	WA0RVK	JA3MF
R0FA	W8JRK	VE3OI	WA4JQS	JA3RQ
R9JX	WK7E	WD9Q	WB2WPM	JA6SRB
W3ABT	XE2CQ	WQ7B		JE1PHH
W6JTI		WY1G		K1JD
W6RS	179		173	KD1F
W8IQ	DL2CHN		DS4AOW	KE1VT
WA4TII	F6ECI	176	IK2SGB	KH2L
	IW3GJF	CU2CE	JA1JAT	N4OA
182	IZ2AMW	IZ4DPV	JM2RUV	N7KO
4Z4DX	JA8UIV	K1RI	KI4GE	NO9E
EA1JO	JF1RYU	K4VIG	KJ7M	OH7TV
F6DBX	JG3SKK	KB4MRX	KK4OK	OZ1IKY
HL3GOB	JH1RFM	PY2WC	KZ1W	PY2DS
I5OYY	K3EA	VE7VV	N5WA	W4HZ
IK4AUY	K7ACZ	VU2NKS	N6ZN	W5JAY
IK5ZUK	KA6BIM	W3FI	NJ3K	W5JMW
K0MD	KD8RQE	W3TN	SM6CLU	WB6JXJ
K7UA	KR2Q	WA1FCN	W3BJ	
KE1F	N7TR	WA1PMA	WA4DOU	172
NA5Q	OZ7FOC	WV4TN	WF4G	E21EIC
ND3F	W2WC	ZL4TT		JL3JTD
NW6S	W5GAI			K2HAT
NY2NY	W8OP	175		K4WNW
W1PX	WE4S	JA1DOT		KY6R
W5DNT	WP3R	JA1IOA		N0OK
W9FI	YO4DW	JA8LRG		N4JT
ZS2DL	ZL1BYZ	JE2HCJ		N5ET
		JH1AGU		N6NU
181	178	JH1DQG		N6RK
AA4DO	DS3HWS	K4BYN		S57AT
DL6CNG	I0MWI	K4JC		W1NT
EI2JD	IV3TMV	KW4MM		W2NO
JA9CWJ	K4KGG	N6PAT		W3MF
	KM6HB	N6RV		
	N0AMI	NY3C		
	OE2SCM	SM5CZK		

168
DL2NOM
EA5OX
HB9EFK
I8DVJ
IT9CVO
JA2FSM
K1ACL
K1EO
K7HC
N1NK
N8AGU
NF1G
SM4OLL
SP5MXZ
W7WZ
WA4AFE

167
AA7XT
CU3EQ
DL6LIM
I0KRP
JA5BGA
JA5NPV
JA9CG
JH1APZ
JH1IED
JL2JVX
KQ1F
LU2CC
N3NR
N4AL
R5QA
RA3LAL
RL3AA
WA8CDU
WA8MCD

166
DL3KZA
G3UAS
G3WW
HB9RYZ
I2DMI
IZ4DIW
JA4KDT
K4AV
K8ME
KN6KI
KR0P
WB7QXU
WC4B
YO2CMI

165
AA3LX

FG8OJ
JE2UFF
JF3PNQ
K5CR
LX1KC
N2GZ
N6PSE
OK2BUZ
SV1GYG
VK4CAG
W2YR
WA0SXV
WA4VA

164
4X6ZK
DJ1TO
DL5XL
EW1KP
HA5BSW
HA5WG
IV3BKH
JA0LFV
JE3CYW
JF1LZQ
JH1RGG
JH2HFD
K0TPP
K7JH
K9UQN
KA9OKH
KK4OW
LU2DSL
N8PCN
OE2GEN
PA0TCA
RA3BL
SM6WET
VE1OP
W1JA
W3HKK

163
AA4FU
DL1QQ
FG5FR
IW0BYL
JA8FFM
JI2EMF
NC4RB
NY4G
OZ5NJ
VK6LC
W5GA
WA2UKA
WA8JBG
YO3AIS

162
E73D
HC1BI
IT9DAA
IT9ODQ
JA2NQG
JA7BEW
JK1AJX
K1DJ
K2AT
K4JKB
K4MM
K5RJ
KT2C
LU2AH
N9OY
OE3KLU
W2OR
W6WA
W8PC
WA5LFD
WW1N
YB1UUN

161
AJ4A
E74A
JA1BPA
JA1SDV
JH0NOS
K3MD
K3WGR
K4HMB
K8CC
KC6X
N3HBX
N6IE
N6TR
N8NA
NA5Z
SM0DSF
SM5ARL
W1LY
W4KA
W5VU
W6YOO
W8CD
W8HMK
XE1RBV

160
AB4UF
DL7UPN
DM2RM
F9XL
JA0GCI
JA1MZL

JA5PUL
JA7XBG
JF2WGN
K5CD
KI4WCQ
KW4V
N2BT
N3RR
N3XM
ND6G
TA1CM
W0KCJ
W6CUA
WW4LL
YO4AUL

159
9M6YBG
F5NBX
HB9DDM
IK8UHA
JH1IAQ
K2TA
K5RA
LZ2JF
N6MA
NA6O
SP6AXW
W1YRC
W6DX
W7VY
W8IW
XE1MEX

158
BA7IO
DL4NBE
DL5KUA
DL9DRA
E70A
HI8R
IT9AAI
JA1SHE
JA2ITK
JN7DOS
K4YJ
LA2GH
N4DWK
N4QM
OZ4VW
R7LP
RU3UR
W1GQ
W2RA
W9MO
WO3Z
WS1L

157
AH0U
G4AFJ
JA0KJD
JA2EJI
JR4VEJ
K2CDJ
K4XU
K7LFY
K8WVA
LA5SJA
N0VVV
N2ZZ
NK0S
UA4PK
W4PV
W5PJR
W7RN
W8BBQ
ZP5ALI
ZS2EZ

156
CT1DKS
DK0EE
JA1QGC
JA3BXF
JA5BZL
K2RU
K6XN
N4IQ
N4TOL
SP5ELW
VK3NX
W2FK
W3FOX
W7CA
WB2AQC
WB8BZK
WM0X
ZL3RJ

155
5T5PA
9A1A
AA8R
JA4HAW
JF7RJM
JH1ACA
JH1VHU
JR1DUP
K2DC
KR6C
LA2RZ
N1MD
N3IQ
N4IG

N8AYY	OZ7DN	W2YK	W6RFF	W7EYE
N8WRL	SM6AOU	W4WW	W6ZO	WB0O
NX8Y	VE1DUN	W8VVG	WA2MZX	WF5E
OM8FR	W5ZPA	WA0ROI	WW1WW	WS1F
PA7RA	W8MIL	WN9O	YB2TX	
RN3QO	W9GE	YO6HOY		146
SV8LMQ	W9SE		148	AB4SF
VE3UZ	WB0N	150	EC1AIJ	DD0VU
W0NFL		AA4FL	G4XEE	DK3QM
W2HUG	152	AL7R	IZ4AIB	EI9E
W4HOG	AF2C	CT1FUH	JA1CZI	IK2DZN
WO9S	AG1A	DK5RL	JH1SJN	JA1WTI
	EA3EQT	DL2JIM	JI6IHG	JA6NQT
154	EU1DX	DL2VPO	JN3RBE	JH3FUK
DK3BK	G3LUW	DL7AA	JR8AMF	K0EOO
JH1DGJ	IK0CHU	IK2RPE	JT1BV	K4MX
JH7LBE	IU8FRE	JA9AA	K1AJ	K5DHY
JI1WLL	JA3NHL	JE1VTZ	K4WJ	K6LRN
JJ1BMB	K4QD	JF2VAX	K4WY	KI1U
K0THN	K4ZA	JR1WCT	K7CMZ	KK0M
K4WFM	LA9GX	K2OP	KB6CIO	KK6T
K8RF	LB7ZG	K4NC	N4NW	LX1CW
KB9DAK	LU6ETB	K8MN	N6IG	N4PYI
KE4VU	SM2HWG	KS4S	NG0G	N5CQ
KG4CUY	VE3EK	N0STL	VE1VOX	N7JB
KK4HD	VE7XT	N6WT	W8WFN	PY2IQ
OH4UI	W0LYI	ND0F	W9CSX	SP3F
RA0BA	W1MR	NU4I	WB2HJV	VE3UTT
RD9M	W1NK	NZ2L	WB3LHD	W0MS
RT5A	W3NS	SM2GCQ	WS1E	W2JLK
SM5BEU	W4NZC	W1JGS		W5KI
SP6EY	W4TNX	W4NBS	147	W6OUL
UT6UA	W7FI	W9GXR	AD6ZJ	W7TSQ
VR2MY	W9JA	WA4MME	DK6OR	W8QZA/QRP
W1AW		WB4JTT	DL6KY	W9MJ
W2UB	151	WV2I	EA5BZS	W9MR
W3KHZ	AA4DD		IK4HLO	W9ZCL
W4UEF	EA7OH	149	IZ0BTV	WA2USA
W6NK	EI3IO	AL7TC	JH8BOE	ZS6UT
W7IUO	GM0AXY	HB9DQV	K0DD	
W8MHW	HL2KV	IK1UGX	K1RH	145
	HP2AT	JA0LXP	K2CYE	AA0KA
153	IK7FPV	JA1ADN	K3NF	DL2RD
7K3QPL	JA6COW	JA1SGU	K3PT	DL9GTB
AA9GR	JH3FHQ	JA4ZA	KB1W	EI6IZ
EB3CW	K3FM	JA6GPR	KD7H	F4FLF
G0VXE	K4ST	JK1TCV	LA5XGA	G4FTC
IW0HQE	KD4OS	K0KP	N7MQ	HL4CJG
JA0NPQ	KK9H	K1PL	N7TP	IK8GJR
JA1QOQ	KM1C	K8AV	UN3G	IW0HOU
JA2BUR	N4HID	KM2E	V51B	IZ4MJP
JA7GYP	N9DR	N2SQW	VA3IC	JA3EOP
JH3HTD	N9XX	N3MK	VE3YXO	JA4EVN
K1YT	NF4A	N7MB	W1WEF	JA4VLK
K4EU	UA1CEI	NX2X	W2TB	JR3XUH
KH6AT	VA3XQ	ON5TW	W5RF	JS6TWW
N2FF	VK2GR	W5LO	W6BK	K2TER

K4WES	JR1CAD	N9JR	K6LPO	HB9ACC
K4ZNC	K4EB	N9KW	K6ME	HK3PJ
K5EWJ	K7KB	RW4NJ	KE4S	HL3AMO
K8SIA	K8ZZU	SP7ICE	KH6DX	IK3DVY
KB7V	KW9U	VK6OZ	KK0DX	JA1KPH
N4UFP	NA9A	W0MU	KL7J	JA9GPG
NA6MG	NU4Y	W0RXL	KO8SCA	K1VI
SM7CQY	NW8F	W0VHF	KS3L	K1ZJA
UA5D	OZ1HPS	W1DXH	LA9FFA	K5ALQ
W0SR	RA3CO	W1DYJ	N1IA	KB1HY
W1ER	RX3BP	W2HUV	N6KZ	KF6A
W2FB	UA9AM	W4MA	N8NB	LZ2ZG
W4DEE	US2WU	WA4NUF	NN6K	NA1DX
W6AER	W1ENE	WE9A	PP1CZ	NB3R
WA5NFC	W2NRA		W0TM	NC6A
YB2DX	W3DM		W9HBH	OE5JDL
	W9HZ	140	WF1H	SK0QO
144	WB2GOK	AA4US	WQ5R	TF4M
AA0MZ		AB0RX	WT9U	UT4UZ
AA6PI	142	AD3C		W6TK
AB5A	F6KOP	AG5W	138	W7KSK
EA7DUD	HL2DBP	EA3CZM	AA5B	W7QHE
F1RAF	IK2WPO	ER0FEO	EW1LM	W8UQ
HA5PT	JA0PE	IK0WRB	HB9AZO	WA2BOT
IZ7AUH	JA0PE	IV3VCS	IK2HDF	WB2KSK
JA0KJE	JE2VLG	JA3EY	IK7YZG	WB3D
JA1UXC	JH1VUO	JA7KQC	IZ0CKJ	WO5I
JA6OXT	JH2XQY	JE1DXC	JF2OZH	YV5OIE
JH1EIG	JH7LVK	JH1BAM	K2HT	
JH2RMU	JK1UNZ	JR7ILA	K2MK	136
K1XV	JR1IZM	K2SN	K2WK	9H1AE
KA0CDN	K2CS	K5HK	K3SX	AG1I
KE5PO	KD5R	KE8UM	K3WWT	AG4Q
KM8AM	N1BZ	KJ7TEA	K5IB	CU3EJ
N1KC	N8HRZ	KP4P	KE7LU	DL5SBA
N4SC	NA9Q	LU8ADX	KF4VTT	HB9MFM
N7OJ	NV4B	N3TR	KF9UG	HL4CCM
NK7C	W0QQ	N4MI	N2KX	IK1IYU
NZ3O	W2TX	N4XYZ	N7WO	IK8PGE
R7LA	W3DQS	N6QI	N8GP	IZ7EVZ
W0JM	W9IL	N9IO	OZ0J	J68HZ
W2ZI	W9ZJ	NJ6D	W0QD	JA3UCO
W6BCQ	WC3W	NN7X	W1ZZ	JA3WLN
W7QDM	WQ8T	RA0R	W3IZ	JA7NX
W8SAX	141	SM0XBI	W4DN	JP7FSO
WA1YTW	AB5GU	VA7QI	W8TM	K0SRL
WC4H	DF2UH	W3AKD	WB2RAJ	K1TWF
	DL9ABM	W6GJB	WI2E	K2AJY
143	EI4BZ	YL2AP	WN9Q	K4AMC
AC6DD	I0LYO	139	WT2P	K4YP
AI8P	JH6DUL	CT3DZ	XE1ILI	K5YU
DJ3AS	JH6WMJ	JF0JYR	YO3VU	K8CS
IK2RZP	JJ1OKK	JH0AWC		K8JE
JA3FHL	K0OK	JH3GCN	137	KM1A
JA6IVR	K9JU	K3SW	DL2VWR	LA6MP
JA7FWR	LU2BA	K4JWA	EA4UV	N7NH
JA9APM	N7DED	K4KAL	EA5KA	NE4A

NU1B
NU1O
RL3BZ
VE1JBC
W5JE
W5THT
W6DCK
WB0TVY
WD8LTM
XE1FAS

135

AE4CW
CT3FN
F6HLC
G4FJK
G8AJM
HK6K
JA3VPA
JR1JGA
K0LB
K1SM
K4IE
K4KAY
K5LC
K7LY
K7WK
KN4JX
KO4PY
N2ZA
N3KN
N4CT
NY9H
OE3EPW
PT7CB
SP7ASZ
W1MRH
W5BN
WA3IIA
WA3PBL
WB2NPY
ZS1J

134

AK5Q
CT1BWW
CT3CD
DF3OL
DK2BI
HB0WR
HL2CFY
HL2EIZ
IZ1JMN
JA8ALB
JE1WZB
JG3HBO
JH1UBK

JH2VVH
JO4CFV
K0XP
K8KI
K8QKY
KC5LK
KF2TI
N4TD
ND3L
ND4V
OE1ALW
SM5CSS
W1OG
W1ZS
W2DXE
W4UFO
W5BK
W6EJJ
WA1NXC
WA3SKQ
WC2K
WE2N

133

AC4VM
AC5AA
DL1MEV
DL5JS
DL8JJ
EA3CWK
HP3TA
IK6COX
JA0AXV
JA1EMQ
JA1FUI
JA2BL
JA6BF
JF1WLK
JG3RWX
JH4RLY
JM3GXU
K2KIB
K8KY
KD3HN
KO1H
KZ9DX
N4AOE
N8KU
NT5O
W6MVW
W8JA

132

9AY2K
AA3TH
AA6RE
AE5B

CT7ANG
DJ0AH
DL3IAC
EA5RD
I1CMA
IV3TMM
IZ6ERS
JA2OLJ
JH1ERJ
JI1MNT
JN3TRK
K4DSE
K5TU
KG8CW
KJ6Y
KS4YT
KV4T
KW4CQ
N2XQM
N4DJ
N6VI
N8XI
NA4CW
NG7M
NH6T/W4
NJ9C
NU1T
S53MJ
SM0MPV
UA3SAQ
UA9AGX
VA7XX
W0UVC
W0ZT
W3BNN
W5RYA
W5WLA
W7IU
W9RB
WV9L

131

AA4EA
DJ2RB
DL4ZAB
F2NH
IZ3ETU
JH8JBX
JL6USD
JM1VRW
K1UM
K5ZQ
K6IPV
K7LAZ
K8EB
K8JP
KC2STA

KK7YC
KM4A
KR4BD
KX6C
N0TK
N3HYB
N4QWZ
NA4MM
ND7K
OH2LU
RU3UN
SM6VR
VE7TK
W0JMP
W4SD
W7NP
W8FAX
W9UM
WA6EZV
WA6TQT
WB0PWA
WD8MGQ
WW1V

130

7J1ADJ
AA9AA
AB6BT
DJ4SO
DL9GCG
DL9JI
EA8MT
EC5A
FG4NO
HK3MCM
JA4RED
JA8BAR
JF2QNM
JR7GBL
K4ODL
K4VX
KC4AA
KF7NN
KP4DKE
LB8OH
M0IKW
N1NU
N2NW
N4LUF
N4XMX
N7TM
N8IL
PY2FN
SM5BNK
SO5AS
VE3FRR
W0AD

W1FA
W3JXP
W4NK
W4SW
W6FL
W7FP
W7IB
W7LGG
WB4CW
WK9U
WO5D

129

AA9RR
AF4OX
CX2CC
DF7GG
DL3LAB
DL7UGO
EA5DFV
GM0CWR
JA1TGO
JA7EU
JA7JPZ
JF7NNI
JR0EQQ
K3NQ
K3VPZ
K6IPM
K6QU
K7VC
K8YYY
KF4NEF
LU2JCW
MW0CBC
N3AIU
N7BD
PY3SB
UA0APV
UY1HY
VO1AU
W2EQ
W4LIA
W9RC
WA1ZIC
WA5NOM
WD5BJT
WY6N

128

4X4MF
7M4CLF
A71AM
AA4UC
AG7N
AG8L
AK4AO

DL3BUE	WB2KSP	K6BZS	WR7Q	HB9BEM
DL6NW	WC5E	K8GWU	XE2YWH	IK6BOB
G4FKA	WX3P	KG5VK	ZS6NJ	IV3BSF
HB9FBG	YT7T	KM9E		IV3KCB
HK3O		KQ5M	123	IZ8EJB
IT9ZZO	126	N3OUC	AA4LR	JA0CIU
JA0ED	AD5WB	N4ENE	AB6CF	JA1CPU
JA3AYU	DK3FB	N6AA	AC4BT	JA3EEM
JA3XNH	EA4EPY	NJ7G	DM5JBN	JE8IGW
JA6JNF	EW4A	PT2CSM	EA2AAZ	JM1GHT
JE3BIQ	JG1SWM	PY2RN	IK1RLI	KD0S
JE4CIL	JG3KLF	RT2O	IK4BHO	KF8DX
JM1HJG	JH4GNE	SV1CQN	JA2CXK	KT8D
K2QB	K4ZMV	SV1EOG	JA2JRG	LA6EIA
K4LQ	K8FZ	W1MJB	JA2KSI	N1SZ
K8ROK	K8YE	W1XV	JA7KE	OZ9XU
KA1O	KC8IVC	WB1DX	JA8EOT	SM2EJE
KD2GC	KI3O	WC0W	JA9GLW	UA6LCN
KE3X	KI5GD	WD8KND	JE1HRC	VE7ON
KE4BKL	KN7Y		JE3GUG	VE7VF
KL1V	KS0M	124	JH0NBN	W1GF
N0TR	M0VCB	BG8PA	JH6WDG	W4AO
N2AJ	N2SG	DF3EC	JO1ABS	W4PNY
N4MEC	N4LV	F8EZE	K0KM	W4RS
N9JCS	N4UW	G3VAO	K1QN	W7BJN
N9LEO	N5JC	G3XLF	K2WJ	WA6KHK
NC4RY	N6PEQ	IK0OPS	K3DFL	WB1EAZ
NT9F	N8VV	IK4TVP	K7QA	WN0L
SM6DIN	N9PGG	IK8VRH	K8GT	WR2G
VY2MC	OZ9GA	JA0EVI	LB5GI	WV1R
W1PNR	W1BYH	JA1TD	N6NT	ZS6IR
W3EF	W3ML	JA2AH	NC1M	
W5UE	W4PG	JE6UWU	ND4X	121
WB5NHL	WA9DU	JM1LPN	NS3L	CU3AN
WX2CX	WB2GAI	K3LA	OH2BEN	EI8GS
ZS2Y	WB5STU	K6SLO	ON8VM	F6FYD
	WQ6Q	KB9S	PT7DX	GM3WIL
127	WV1X	KF1P	SV2BXA	HB9BOI
AA3AZ	YB1TJ	KM1R	VK2CA	IK4TVQ
AI2S		KN9N	W0PE	IK5BOH/2
DL5KUT	125	KP4MS	W2PSU	JA2ACI
HA3OU	7M4AOE	MU0FAL	W2XX	JA3AVO
I1YDT	AD4AA	N1YX	W4GKR	JA8EIA
JA1DIO	DL9BM	N3KR	W6PH	JA8ZO
JA1FHK	EA1P	N4KM	W9ROG	JH0OXS
JA1XRA	ES3VI	N5QS	WA8Y	JH1AEP
JH3PRR	G0HIO	N6XT	WB4GLI	JH1SBE
JN1MKU	G8BCG	NC2Y	WC4V	JR4CZM
K0AZ	HB9JG	NN4K	WQ1H	K0FG
K3OK	HB9JOE	NS4F		K0QQ
K5QR	HB9VAB	OT1A	122	K3AR
K7PO	IZ5EKV	W1ASB	9A3LYL	K3IXD
KW2J	JA2QCX	W5WZ	AA7FL	K3JM
KX9X	JA6EXO	WA4QMQ	AB2DP	K3RWN
N4HN	JJ6DGP	WA8RCK	BV1EK	K4GM
W4GP	K2ZZ	WB4SON	EA6EE	K8CXM
WA2ALY	K5TIA	WD6T	F5RQQ	KC9WPS

KD8BZY	WN7J	I5CRL	K5GM	K7VS
KF7F	YE6YE	IZONRG	K6CF	K8WHA
KM7R	ZS1C	JA2NNF	K8ZM	K9LCR
KT5X		JG1WNO	KE1IU	K9ZG
N4BAF	119	JH2PWY	KF2OG	KB8KIM
N4GBK	DS5ACV	J11FXS	KG6D	KU1T
N4TKF	HA8UT	K1TU	KK9T	N0ATQ
N7WR	JA0CVC	K3IZ	KM1H	N2SU
NY7T	JA1DXR	K4GO	KM5G	N3ER
NZ5O	JA7VEI	K5WE	KS9R	N4HGZ
OE1HHB	JM1GYQ	K6UXO	KU4V	N4QVM
W1OK	JR2CFD	K7UPJ	LX2PA	N6NBB
W3NRJ	K0IIR	K8IKE	N0IW	NV4A
W4EB	K1LTJ	KB0V	N0ODK	OH1NSJ
W4NE	K3GO	KB1AWM	N8JK	PA2R
W5FL	KB4CRT	KB2XJ	N8WXQ	SM1NJC
W5MF	KC4HN	LA7EIA	NC8I	UA1OM
WA6JA	KK4QN	LY3BS	NL8F	VU2ABS
WK8A	LA4C	N1DC	NW2I	W0ANZ
WW8RT	LZ2HM	N1FOJ	ON4AGX	W1GWN
YB1AR	N2RR	N3MLV	OZ3SM	W1NR
YO3JF	N3CW	N3RW	PT2BW	W4ARK
	N4JQQ	N7AU	SV2CLJ	W4CZ
120	N6OJ	NA5S	SV3RKM	W4DFU
DL1EV	NA2R	OE3JAG	TA1AL	W5SJ
DL2VFR	NO2C	TA1L	TF3DT	W7RR
EA5B	NW7US	VA2IG	UT2VC	W7VJ
HB9IIO	SK6SJ	VE3PNT	V51YJ	WA2EOV
IK7YCE	SM6NJK	VK5GR	VE7ACN	WA8LOW
IZ5EBL	VA3HP	VR2PX	W1UN	WA9BZW
JA3BLN	VE4JBB	W4SKW	W3WN	WB8FIW
JF1EGO	VR2XMT	W6GM	W4OWY	WC2C
JH1LZU	W5UHQ	W6WF	W6KR	WJ1B
JH6CDI	W6DE	WA3GM	W8VK	WQ5C
K0COM	W6IS	WA4USA	W9BB	WV4V
K1TKL	WA3YZD	WB4PWZ	WP4CQ	
K4MV	WA7BNG	WZ6Z	WS4H	115
KD2SC	WA9JWL	YB1RUS	XE1R	AA5N
KD4POJ	WB2ZAB	YB4CHP	ZP5FGS	AB0S
KF8HR	WB3BFC	ZS5LEE	ZP6VT	AC0B
KI4TZ	WB8IZM		ZS4JAN	AJ8B
N2CG	WB9WHQ	117		DH3KM
N5BA	WY0V	AJ8MH	116	DS5DNO
N5PA	ZL1WG	DL2TOS	4X1EL	G0JJG
N9DJ		G3PSM	AB1J	I6DQE
NI4Y	118	HB9PUE	AB4GE	IU8HEP
NM1G	AA4NG	HL4GHT	DF2UA	JA0MRW
NW4M	DL2RUG	IK0XIH	E77S	JA1OVF
PY2SEX	DL4FDM	IZ0GYP	EI7GY	JA7HRM
SV3AQR	DL5MX	JH8KFE	EI8IU	JA8GSN
VU2PTT	G0MFO	JR6GHN	HK1X	JH1RVQ
W0UY	G3YFE	K0MP	HL5BMX	JH4VDP
W4AEJ	G3ZEM	K4AR	JA2DHG	JK1SAI
W5EC	G4CWD	K4AU	JA3UNA	JL1GYZ
W6HDG	GW0ANA	K4SAF	JA8BZL	K1HJC
W7HUY	HB9DLE	K4SX	JO1LVZ	K4MIH
WD9FLI	HL3ERJ	K4ZIW	K0BFR	K4MIJ

K5AX	MM0BQI	VE3SKX	OZ7QB	K9ARZ
K5LY	N2YBB	VE7BZ	PY6TS	KA4H
K8LBT	N6RJY	VR2CH	R3BB	KB2HK
K9EXY	N8AID	W2PD	R7NA	KI7M
KB0EL	N8KUS	W4CC	SP1NEN	KJ4YLO
KE7PB	N9NB	W5RDW	VA7ZT	N1KM
KK0T	NG4C	W8AEF	VE3GFN	N2FY
KK5OQ	NO0B	W8PE	VE7NY	N3BOB
KM4NS	NR0T	WA1EHK	VK7ZE	NC6K
LA2IR	NU4B	WA2AOG	VU3WEW	NE1RD
LT1F	ON6KE	WK1Q	W0QC	NJ1H
N0OP	PV8DX	WW5L	W1RG	OE1JIS
N6DHZ	W1LE	WY7M	W4EJG	RV3GW
N8SHZ	W4TTY	XE2MX	W4JVN	UA6MA
ND4Q	W7BV	YB0EIN	W4UAT	VU2MSA
NK2H	W7HJ	YE1AR	W5FPT	W1HEO
PV8ABC	W8BI	YV4DYJ	W5MJ	W3WH
UU1JA	W8UMA		W5TFV	W5WI
VK3OT	WB4DNL	112	W6CN	W6IHA
W2HAZ	WD1M	7N4OBV	W9LYN	W6ZPL
W5GO	WF4W	AA3K	WB4CTX	W7AM
W5HNC	WG0G	AA7UN	WB4FNH	W8QWI
W6QON	WN6K	AA9WO	WX4TM	W9GG
W9RXJ	WR2V	AD1S	YU1GM	W9KX
WN1M	WW0E	DF2WF	ZL1ANH	W9MMZ
YO3HOT	XE1EE	DF5CD	ZS6NK	W9WO
		DJ7JC		WA7HQD
114	113	DL8DYL	111	WB9MSM
AA4H	6K5AQY	EA5HM	8P6SH	WD9IOK
AD4XV	A92IO	G4DBW	AC0X	WE2L
AK3E	AC9X	HK4EB	AI1W	WF2Y
BA4TB	AK1P	IZ0FUW	AI4WW	WO2Q
CT1ELF	EA2J	JA0HC	DK9WZ	WZ1Q
DD0VE	EA8TZ	JA7MAD	DL1DH	ZP9MCE
HL3DE	G4RGK	JA9RT	EA2AGV	
JA2LHG	JA2MNB	K0UBR	EA4EJP	110
JA3VUI	JA4JSV	K1KOB	EI1DG	AD4YQ
JE1LPZ	JH3GRO	K2DW	EU1TT	DF1JM
JH3GFA	JR1EYB	K4ULA	F4DSE	DL2AMD
JK1MZT	K0HB	K6EGW	HB9LAK	DL4IW
JL3DGI	K0HD	K6LD	HC1HN	DL8XDA
JR1ATQ	K0PC	K6MKF	I2QMU	DM3XRF
K0BRO	K0XM	K7DS	IC8SQS	DS4CNB
K1QQ	K2SD	K7SX	IK2PZC	G3WXX
K6GWN	K2TG	K8AO	JA3HBF	HB9AGO
K6PT	K4IU	K8LE	JA3QOS	IK0UTM
K9QJ	K6OJ	K9UVK	JA9FO	IZ8EKL
KA1DJ	K8SM	KC2SST	JE1GWO	JA0UMV
KF2DT	KV4AA	KD9ZR	JH8GEU	JA1EMK
KM3J	N1ZJ	KP3R	K0RW	JA1KZP
KU8X	N6RC	KR4DA	K1VMI	JA2KTP
KX2S	N8RF	KS4XQ	K3GW	JA4HXF
LA4RT	N9RE	LU3XX	K3HW	JA7GAP
LA4WJ	NJ0F	N1BB	K5VR	JE3CHA
LA7QI	ON6LY	N2KI	K6DJ	JF1KKV
LA9XGA	ON7BJ	N3NO	K7STO	JJ2VLY
LU1FM	PP2FN	N4WOT	K8CCV	JM1GAW

JP1NWZ	DL2RTL	DH4RL	W4PGC	NQ4A
JR1RCQ	DL9QJ	DJ5EY	W4PGM	NS4X
JR2PZX	EA3BL	DL3ANK	W4WNT	OH3FVP
K0GW	EA3GCT	EA5DKU	W8LYJ	OZ2TF
K0HP	F4GVO	F5UJK	W8ZR	SM3JLA
K1EDG	G4EHT	G0KHO	WU4B	SP7QHR
K1LZ	G4UZG	G3VXJ	WY2E	SV2DSJ
K2GLS	HB9DRS	G4SSH	XE1OX	UR4CW
K3EE	HB9GWJ	G7SSE		UR4IOR
K4AFE	IK0XKP	HB9HHH	107	VR2XYL
K4DET	IZ5GST	I7PXV	AI9U	W1XY
K4TXJ	JA0HXV	IT9IPQ	AJ4IM	W3ACO
K7JI	JA6JYM	IU8IYE	DK3TL	W3UI
K9GY	JA9IFF	JA0DBQ	DL2KUA	W3UTD
KA1API	JF6AKS	JA1SZN	DL6ZNG	W5DM
KB2RA	JI4HKA	JA2CPD	EA1AA	W5UQ
KB4FXE	JI5RPT	JA4CZM	F1ICS	W7JET
KB4KBS	K0MFI	JA5OP	F8DZY	W8LWU
KB5GT	K1RY	JG1LBN	G0RPM	WA2PNI
KI0I	K4BNF	JG2LGM	G3RZP	WA3FRP
KK4TK	K4RDU	JH3LCU	HA8UB	WB9UQE
KM5VI	K6JJ	JJ7XTV	I4FGG	WD4IXD
KS0Y	K7CU	JR1VAY	I5XFD	WM4AA
KW1DX	K7IA	JR3QHQ	IK6CGO	WY9V
N2KW	KC5LT	K1KZ	JA1ASO	YB0WWL
N4ANV	KD4W	K1XE	JA1CJO	YO5OEF
N4CO	KP4AH	K4DB	JA3GAK	
N8NH	N1UZ	K4JDV	JA7FAS	106
NU0Q	ND1T	K5LA	JA7XRO	AB6FI
NW6V	NN4RR	K6NS	JH1AQN	DL7AB
OZ9U	NR3Y	K6XJ	JM7TKK	DM3CW
R0QA	NX3A	K7QBO	K2GW	EA2CLU
R6AZ	OZ6PI	K8ZT/QRP	K2IE	EA3LX
SV8RX	R2ARR	KD4RH	K2WR	EA8TK
TF1A	SV1XV	KD4SN	K5ZO	EI4DQ
VE2GHZ	SV3EXP	KE4KMG	K6AHG	F5EOT
VE3EDY	TA6N	KE9XN	K8POM	F5RZJ
VE3YV	TF3JB	KX5V	K8ZEE	GM0NAI
W0QL	VK2DAG	MM1PTT	K9AAN	HB9DVO
W0VM	W1KDA	N1HO	K9XR	HB9HFM
W2PP	W5XU	N1TA	KI0G	HC4L
W3SB	W6EKR	N4KEB	KI2D	HG6IA
W4GF	W9KM	N5RN	KI7HO	HL1XP
WY4I	WA0WWW	N8KOJ	KM2O	HL4CBX
XE1L	WA4YYM	NN7A	KM4FI	IZ4COT
YB4IR	WA5YNB	NT6AA	KP4N	JA2VHO
YV5LI	WA7BNM	OZ1OXQ	KR9A	JF1CZQ
	WB2UFF	PJ2HB	N2RD	JH1XFR
	WI7N	PV8RR	N3YZ	JH8DEH
109	WY7FD	S51DD	N4KZ	K0CF
4Z4KX	ZS2ACP	VU2IT	N5PO	K0GEO
7K1CPT		VU2OT	N5TF	K0GK
AA4MD	108	W0YDB	N6ER	K0HQW
AA4ZK	9A3ST	W2GHD	N6JM	K2JK
AA8BN	AC7ZG	W2ZK	N7VPN	K4GZ
AJ9K	AE4VJ	W4EW	ND9M	K4RP
CT1CQK	CO7RG	W4GD	NQ2O	K5MMH
DL1TPY				

K5VG	AA4XR	R3LO	JQ3TAN	AF3X
K7GA	AA8CH	RA6XV	JR2PAU	DJ3NK
K8CJY	AA8SW	SM0EUI	K0FF	DJ3XG
K8FB	AB2NI	UQ2GM	K0IL	DL1ET
K9SUH	AC5O	VE3MSK	K2DF	DL1SVA
KB9AIT	AF8C	VE9RJ	K2RNY	DS4DBF
KC4PX	AH7G	VY2RU	K4KFH	EA4S
KD3UY	DF8FT	W1KMA	K5RKS	EI5GM
KF8VX	DL6DK	W1USN	K6JAD	EI8IQ
KJ6ZH	DL9NDV	W3DAD	K6MYC	F3SJ
KM4HQE	EA1AZ	W4CU	K6ZP	G3VDB
KV7N	EA5XV	W4RQ	K8TS	GM4ELV
LY2PAQ	F4WDL	W4WIV	K9BJM	GU0SUP
LZ1HY	F8GB	W5ADH	K9JDP	HA0IT
M0RTP	HB9CA	W6SIY	KA5RNH	HL9HH
N0MR	HB9DVZ	W7MD	KE1B	I0BJV
N4LB	HB9ECS	W7VS	KF0RQ	I6XGZ
N4WMB	IK0WMJ	W8EH	KF6E	IK5TBK
N6FS	IK2DJV	WA0GOZ	KF8AR	IS0/YO3RA
N9BVA	IZ5IMB	WA4HXC	KH6XT	IS0MVE
NA7RH	JA6MWF	WA6URY	KI4RD	JA8AQ
NK7L	JH2AHZ	WA8A	KK4MA	JA9IPF
NT4K	JH3AEF	WA9IVH	LA3ANA	JF1MTV
NY1V	JK7LXU	WA9SQH	LA9VBA	JG3KMT
NZ0O	K1EP	WB0CHS	LU4FW	JH2CYU
OE9SLH	K2IUK	WB3AVD	LZ1SW	JH5OTE
OZ7BQ	K4VMT	WB4KZW	N2PK	JK2VOC
RC3D	K5FXB	WB5IUU	N3COB	K0PX
RV6ARZ	K7AWB	WD1X	N3STZ	K1FE
SA0AQT	K7KJ	WK1J	N4PF	K1HDO
TF3T	KB5HC	XE3ARV	N6VH	K2YEH
W0TF	KC1ERO	YO6BHN	N7YQ	K3GP
W1EBM	KE6V		NE6V	K4MQL
W1ECI	KE7UL	104	NY2E	K5NV
W1PY	KE8G	AA6PG	ON6NG	K8CR
W4LZW	KJ6YK	AA6XV	RW3QHN	K8TLC
W4OEP	KK8MM	AF6O	SL0AS	KA2F
W5GML	KN7K	DL6DCD	SM5NAS	KB1CQ
W5PD	KO4XM	DS3EXX	TI4SU	KC1XX
W5SUM	KR4U	EA4DEI	VR2KF	KF8PD
W6TGI	LU9DO	F5VML	W1TW	KI5GF
W9FY	LX1EL	G0THF	W4AFB	KN4T
WA3DCG	LY3BA	G4GEE	W5AP	KP4GC
WB8RFB	N1XL	HA0EQ	W6FUV	KS4Q
WD3P	N2PL	I3DUB	W7TUS	KT6LA
WS7W	N3AS	IK4QJH	W8PAT	KW9K
WX0Z	N3ZA	IV3EHH	WA4TMJ	LB8CA
XE1V	N4FN	IZ8EYN	WB6MBF	LU5OM
YB0JH	N5OGP	IZ8FDH	WB8EKG	M0PCB
YC0LOW	N6DW	JA1KXY	WQ5G	M5LRO
YO3NL	N6VNI	JA2DCN	YL2IP	N1KI
ZL1BBW	N7KDT	JA3MIO	YO5QAW	N2QLT
	N7NM	JA4AO		N2ZL
105	N8TFD	JA5EEU	103	N3NVA
9A5SSS	N9AX	JA7TQK	AC4CA	N4LS
9L1JT	NS7K	JA9IWR	AC6ZM	N5RA
AA4UJ	PA2SWL	JE4WOK	AD0TR	N5YY

N6IBP	DS5JMG	NN2D	JA1BJI	W3DIY
N7NF	EI5JL	NX3Y	JA3WMS	W3GP
NA8W	EI9FVB	NZ3L	JA5ALE	W5TSB
NF7D	F4HAB	OH3PYY	JA5XPD	W5TUF
NM4Q	G0UGO	PF7M	JA8ANQ	W6QL
NX1P	G0UII	PR7AB	JH2AJY	W7WT
OV5O	G3JFC	SM7TZK	JM1ESG	W8JY
PY2CP	G4AYU	UA2CZ	JM1SMY	W9IE
PY2DV	HC1HC	UN7BK	JR3TOE	W9QO
RA3LD	I7LGM	UX4UM	K0HIP	WA3YGG
RM4C	IK2ECP	VA1SEA	K0SQ	WB8TGY
RZ6LB	JA3MHV	VA7FC	K1JE	WD4OHD
VE1GBD	JA3VQW	VE3KKB	K1ROA	WF3M
VE1HA	JH1GNU	VR2ZXP	K1YA	YB0AI
VE3GLA	JJ1KZZ	VU2LBW	K2KNB	YB1AYO
VE3MIS	JJ2BLV	VU2MB	K2RB	YL7X
W1VEM	JO1MOS	W0FF	K2UT	ZL2LW
W3ATV	K0GX	W0PXM	K4RM	ZL3NW
W4TJE	K0ZM	W1DAR	K4TOR	ZL3TE
W5SG	K1CN	W4DWS	K7RAN	
W6OP	K1HC	W4PM	K8ARY	100
W6SA	K2FJ	W5TZN	K9EA	5N0ETP
W6SFK	K2MHE	W7YED	KA1NCN	A41ZZ
W7IH	K3IU	W8DN	KA4IWG	A71XX
W7PC	K4CKS	W9LU	KB5NJD	AA2MF
W7XE	K4NI	WA8COB	KB8DID	AA2T
W8KTH	K4OP	WA8LRW	KC0V	AB4KJ
W8LAQ	K4VUD	WM0G	KD0AA	AF8P
WA7IHN	K5PV	YL3GDM	KD1AB	A14EY
WA8MOA	K6VMV	YO8PS	KD1YV	AK9B
WA9BXB	K9QA	YV1AVO	KJ4FZ	DG0OAT
WB2EBS	K9WA	ZS1DX	KK4ODQ	DL2YBG
WB2GMY	KA4JNB		KM4EX	DL3XAC
WB2P	KC4GKY	101	KU9S	DL6ZBN
WB3HLH	KD2SY	5P5Q	KW4BY	DO2UDX
WB5TOI	KE3ZT	AA2VG	KZ1X	EA2RY
WB8PKK	KE5FXE	AA8KY	LA9JKA	EA4D
WD4AFY	KK4CLY	AF3K	N0IRM	EI5GSB
WE9M	KM8V	C93PA	N1GNB	G4NBS
WK5X	KM9Y	DJ3GZ	N4ST	G4SGX
WN5K	KU0S	DK8IZ	N6RVI	GI0VJE
WO7V	KV1M	DM5TI	N7ELL	GM0VIT
YB9AY	LA9PHA	DS2BGV	N8LIQ	HB9CZF
YC6JRT	N1EDN	EI3ISB	N9OK	HL4XM
YO4AUP	N1IN	EW2CR	NE5W	I8YAV
ZL1ANJ	N2MG	F2AR	NK6O	IK2HLM
ZL2AO	N2TC	F6ARS	NZ3M	IZ0GKB
	N3DAP	F8DHE	RW9LL	IZ4IRO
102	N4DJT	G4DDL	SV8QG	JA1BDF
AA1DN	N4PAJ	G4VWI	UA3FT	JA1EYN
AA1IF	N4WD	G8GNI	UA3UCD	JA2ODB
AA5H	N5OP	GW4WND	UA9CIM	JA3BKP
AB5YI	N8WL	HB9BNQ	UR3HC	JE4FNC
AD5BV	N9HUK	HI3I	UY5AR	JF3MKC
CT1YH	NA3M	HL1SX	VE6TL	JH1HRJ
DL2XN	NG4P	I2YPY	VK3FNJ	JH8CFZ
DL5PW	NI7F	IK2WSO	VU3CAU	JJ1IRS

JP1GUW	NK7Z	YU1LD
JQ1YIW	NO2EL	ZL3PAH
JR1AHH	NR5R	
JR1SLU	OM4KW	
JR3ADB	OZ1ZD	
JS6QOM	PA3GFE	
K0MB	PY2OP	
K1YWW	R3DL	
K2ITT	RA3UT	
K2RKJ	RA6XB	
K2ZD	SM7DXQ	
K3CWF	SP5ZCC	
K3RRR	SQ5M	
K3SUK	SV8RMA	
K4HEB	TA2AD	
K4LRX	UA4PT	
K5HX	UX5XK	
K6EGF	V31CQ	
K6JBH	VA3VF	
K7NW	VE2ACP	
K8OS	VP5JM	
K9AQ	VR2IL	
K9CHP	VU2DED	
KB2S	W0GXA	
KB3KJ	W1FP	
KB4CP	W1KQ	
KB4FB	W2FS	
KC4DM	W2RL	
KC8YG	W3EP	
KE8NOA	W4LEW	
KF9WV	W4MIR	
KG6KH	W4UT	
KI6PG	W4YR	
KJ4EX	W5WS	
KJ4UZU	W6OU	
KL7XO	W6PG	
KN4OK	W7NUW	
KU4A	W7SMW	
LA4JGA	W9COS	
LA8W	WA9EZT	
MW2I	WB2AMU	
N1GFV	WB2BXO	
N2JNE	WB2MKX	
N2XTT	WB4JPG	
N3MX	WB6RAB	
N3PV	WD0AJG	
N4GOA	WD1Z	
N4UP	WI0E	
N4UY	WK3A	
N5CR	WM1L	
N6DKZ	WM9Q	
N7ZT	WQ5T	
N9AKR	YB0MWM	
N9AZZ	YB1BML	
NA9L	YB2TS	
NE3K	YO2OXD	
NJ4V	YO6HSU	