

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 03 Jun 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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

N9IW	335	ON4IZ	JR4OZR	DL6KR
OH1TV	IK4DRR	OZ4O	K3KO*	E72A
RA3CQ	JA1EOD	RV3LO	K4QL	EA5RM
SM6DHF	JH3CUL	RW3RN	K5DU	IK4BHO
SP6CIK	K4MWB	UR0MC	K9MM	JH1NYM
UA6A	N2LT		NI0G	JI2KXK
W2YC	N4XM	332	OE1WEU	K0CA*
WD5COV	OE2LCM	HB9HFN	ON4AOI	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	VE2TZT	JJ3PRT	W8OI	SP1JRF
JA2VQF	W4DKS	K1AR	W9OP	SP6HEQ
JA2XYO	W4PK	N7RT	W9RPM	SP7VC
JA4FKX	W5ZN	OH2BLD		UX4UA*
JA9APS	WI8A	PY2SP	329	W1GL
JF1KKV	YO3APJ	SV8CS	EA3GP	WA2VYA
JF2UPM		W3NO	G0DQS	
JH1TWT	334	YO9HP	JF2XGF	326
JH8RZJ	CT1APE		JR2UBS	AC4G
JJ2LPV	DJ8NK	331	K2UU	AD1C
K5KC	DL5DSM	GM3PPE	K4UTE	DL1DUO
KD5M	G4CCZ	JE2LUN	K9EU	EA4KD
NJ6P	G4PWA	JH1RFR	K9IR	IZ0AEG
NO8D	I2XIP	JL1RUC	N5AW	JA0NPQ
OE6IMD	I4EWH	K1OA	N8RR	JA2FJP
OZ1CTK	IV3JVJ	K5EK	NI6T	JR1BAS
R3VA	JA0GJJ	K7ZA	OH5VT	JR1BLX
SM5KNV	JA5AQC	K9CT	PY2BW	JS2LHI
SM6CMU	JA6BZI	N5UR	SP2BMX	K4CN
SP8NR	JA8BNP	OE6MDF	SP6M	K4HB
SP9DWT	JH4ADV	OH1MA	W1RM	K4SO
WB9Z	K6FG	PY2YP	W2LO	K6AM
	K8PT	PY5EG	WA7NB	LA5LJA
336	N0AT	S54E		R8TX
EI7BA	N3NT	SP3CGK	328	R9FM
G4OBK	SL0ZG	UA3DPM	AA5AM	SM6BZV
HB9DHK	SP5DIR	UT7UJ	DJ5AV	UA3AP
JA0EOK	SV1FJA	VE3FF	DK5AD	VE1YX
JA1BK	SV1RK	W1TSP	DL2OE	W3LL
JA1XEC	UY5ZZ	W2IRT	F2JD	W6RLL
JA2DPC	VA5DX	W3GH*	IK2YCW	W7AO
JA5MHD	WA4FFW	W5OZI	JA1SYY	WA5VGI
JA7JWF		YB5QZ	JH0INP	
JF1PUW	333	YO7LCB	JJ3HGJ	325
JI1DHY	AA6YQ	YV1DIG	K5BG	AA1QD
K4XO	CT1IUA		N4NX	DJ9HX
LA5HE	DF4PL	330	N9US	F5CQ
LA5IIA	DK2NG	JA2BDR	PY4OY	HB9DDO
N4MM	F6EXV	JA3EMU	UT2UB	JA1JAT
NR1R	JA1SJV	JE7JDL	UX0FF	JA2ZL
ON4CD	JR3OEH	JG3LGD		JA4DLP
SM3VAC	K7NN	JH4JNG	327	JA9FAI
SP1S	K8ZTT	JN1BMX	DF2RG	JH1IFS
	ON4IQ	JO7WXN	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	I4MKN	JA5BEN	I1FQH	K0KVR
YU3AA	IW1ARB	JE2EHP	IK8YTA	K2VV
	IZ8FVN	JN1RQV	JA0DET	K5WAF
324	JA1GRM	K4HGX	JA1WSK	LA9AJA
DK1FW	JA1SVP	K5MC	JA2NDQ	MM0EAX
DM5EE	JF8QNF	K6XT	JA6VQA	N4TL
I3BUI	JM1FHL	K7XB	JA9NLE	OE1AZS
JA2CXF	K2UO	KC6AWX*	JE8CLT	PY7DJ
JA2EPW	K5AQ	KW4MM	JG1WSC	RA1QD
JA2IVK	K8EUR	LA7JO	JH7RXU	SV1JG
JA5XAE	KC7V	LU3CQ	JJ1DWT	W9AJ
JA7LGE	KQ8M	R7NW	K2SHZ	WA1JMP
JH1EEB	N1NK	SM5FUG	K9YY	
K2PLF*	N8BM*	UR5WA	N0RR	315
MD0CCE	OE3EVA	W1YM	N7XR	9H1SP
N4II	R7FK*	W5BPT	NS6C	AA1ON
N7RO	SP5IWA	W7CT	OE3SGU	G5LP
NK1K	UA3AGW		OE8RT	JA1XCZ
OZ1AXG	VE1DX	319	RX3AGD	JA9GLW
RA3QK	W7MO	AJ6T	SV1CNS	JE2LPC
RN3QN		DL5WW	UR5EDX	JG3SKK
SP3IBS	321	DL6CNG	W5FKX	JH1HHC
UY5AA	AB6QM	G3LZQ	W5XX	JK1EXO
W7DO	EA1N	JA1IZZ	W6VX	JS3CTQ
W8GC	EA5BY	JA2WYN	W9MU	K9ZO
	F6FXU	JA9CWJ		N2BJ
323	HK3W	JG8FWH	317	N5TY*
DJ4AX	I2EOW	JR2LJO	9A2F	N7IR
DL4CF	IZ1LBG	K1LD	HB0CC	VK3HJ
HL3IUA	JA9TWN	K2TE	JA2ATE	W5TCX
I0WDX	JF2WGN	K5XI	JA2TBS	W6RS
JA0CRI	K0KT	K6KLY	K3PA	W6XA
JA2JNA	K2RW	K6YUI	K6ND	W8DCH
JA7QVI	KG4W	KA9CFD	K9NW	WP4U
JH3VNC	N4PQX	KF0QR	K9RX	WT8C
K0KX	N5DG	KG7H	KG8P	
K3WA	N9AU*	KZ4V	N8TR	314
K4IQJ	NE1B	LU8EKC	NN4R	AA4HP
K7ZV	OE5RLM	N4DB	PY5EW	AB4IQ
K9US	OH1LEU	PA3EWP	R6AF	DJ6TF
LA5YJ	PY2XU	PA5TT	RA0FF	EI9JF
LA7AFA	SM2OAN	RL3FA	UA6YW	GM3YOR
LA7HJA	VE7IG*	SP7HOV	W1ECT	IU7QBB
N5OK	W5XC	UN6T	W7OM	JA2VMU
PY5HOT		UN7JX	WB4TDH	JH3GCN
RM0F	320	UR5IKN		K8FL
SP1MGM	AA4V*	W8HW		LA3WAA

PY2KP
UA9FAR
W6XK

313

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

312

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

311

DJ9ZB
E73Y
G0BLB
JA1KQX
JA7BWT
JE1DXC
JG3FEA
JH4ALY
JH4HMG
JR1DUP

K0JUH
K8VFF
K9MK
N4JQQ
R9SA
RN3OG
S57AT
W2QO
W5AJ
W6SZN

310

DL2CHN
DL7BA
DL9TJ
HB9RG
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K8GG
LB8DC
N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309

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

308

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JA1LSP
JA2XCR
JA6WJL
JA9FPI
JE6TSP

K3WW
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LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W7BEM
W9ILY

307

5B4MF
DJ4XA
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JG0CQK
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WB9EEE

306

A45XR
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K1USA
KF7PG
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KN5O
N4AH
ON6AA
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UW2ZM
W1SKU
W2GG
W2JU
W6ENZ
W6YI
YO2RR

305

CT1GFK
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IZ0RVI
IZ3ENH
IZ5JMZ
JA2XW
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KP2A
N2TN
N4DW
N7TY
N8DJX
W4GF
XE1KK
ZS2DL

304

9A4T
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HL2WA
IT9DAA
JA3ENN
JH0BQX
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K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT

303

DK8MCT
DM2DXA
EI2GLB
G4GIR
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA
LZ2JE
ND0N
PE1L
W7YAQ
WA1S

302

AD6W
DF2GH
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
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	DS1JFY	KA7T	287	NN4SS
UA3ECJ	G3VPW	KI0KB	EA6ET	OH2IS
UT7UV	JA2QXP	W3RJW	EU1KY	VE3VHB
W7ZJ	JE1BMJ		G3KWK	W5CIA
ZL1BYZ	JH1OBS		HL3AMO	
298	N5ORT	291	HS1NGR	284
AA8OY	SM7CQY	9K2OD	IZ3ETU	CT1FPQ
G3VKW	UN7LZ	HB9DDZ	JA7QFU	IZ8FDH
HA5VZ	WA3C	HB9RYZ	JA7ZP	JA2FBC
HB9TKS	WA9PIE	JA0DWY	JH1QAX	JA2FCZ
IK0HFO	WO2T	JA1RTX	K2AZ	JA9AGN
JA0LFV		JA4VLK	K8WK	JH7BKN
JL2PQV	294	JA5SUD	RQ3A	K3UL
JN7DOS	HB9LCW	JP1IOF	SP6EY	K6PJ
KB8VAO	HL4CJG	K6EME	SV1IW	N0RB
N5LZ	IK2DJV	K7UA		N2LM
UA0BA	IK2OVC	K7ZD	286	N4LR
YO2CMI	JE2OVG	LA0FA	EW1KP	NT0V*
	K1ESE	SM5JE*	G3WPH	SM4BZH
297	K2LS	W4FQT	HA7UW	SV2DGH
HB9IQB	K3FRK	W4HG	HB9DHG	W1LW
IZ8DFO	K3NK	W6RW	IK4AUY	W8LGJ
JA6TMU	K4XD		JA0AOO	WD4LBR
JA8DNV	KI5BLU	290	JA1VLK	
JA9IFF	KS1J	CT3MD	JE2UFF	283
K0BBC	RN9N	DF2IS	JF6XQJ	AF9H
K5UO	W1YW	IV3KFB	JH0OXS	G3SVD
K5VIP	W4WM	JA3XNH	JH1RGG	HB9BUN
LA2PA	W7CA	JF1NZW	JJ1QUV	IK4ADE
LB6KC	YS1RR	JH4GJR	K8QM	IK8EPC
N3RC		KA8ZPE	KM1D	IZ4MJP
NA5DX	293	OE2BZL	KR0P	JA1SKE
NQ1K	DL9FCY	PY2VA	N3VA	JA7LMZ
SK3PY	DS5TOS	VK3BDX	N9ISN	JA8EOT
VE6LB	EA5KA	VU2PTT	SM0NJO	JA8UIV
W0EWM*	HK1MW	W6PJ	W8JRK	JH2PWY
WA6F	HL3GOB	289	W8MET	JH4ADK
	IK0LNN	5B4AHJ	WO2N	JK1OPL
296	IZ5RVG	DJ5JH	WS9V	JR4LNG
4Z4DX	JH1BAM	DK2JX	ZL4TT	JR7GBL
I6FLD	JH9AUB	DL1TRK		K1BD
JE1PNX	K2KA	HB9CQK	285	K4ZO
JG1OGM	NW7E	IZ5BAM	9A1AD	K5VWW
JR1WCT	OE8SPW	KA8SYV	AA6AA	N5UL
JR9LKE	OH1ZK	N7BT	DL4CW	N6PSE
K4CMS	PY2IQ	OE1WHC	I5CRL	PC3T
N1EN	RA5BM	SM7IUN	IK0AGU	SM4CTI
NV9L	SK7AX	W1OPD	JA8FFM	SM6BGG
OE5FIN	W3JX	XE2X	JF1IRW	W3OA
W2AY			JH1DGQ	
W4VIC	292	288	JM1SZY	282
YB1UUN	CT1DKS	K7WP	JR3UIC	7M4AOE
ZS6WB*	HP2AT	LA9FFA	K0TT	AA7G
	JA3BXF	LB5WB	K4MS	IK0HBN
295	JN3SAC	ON4CAS	K8DV	IK5RUN
CU2AP	K5RT	OZ1LCG	KD0Q	JA1MZL
	K8ROX	VE3EK	NF1G	JF1RYU

JH1AJT*	K0VSH	275	NA9RB	268
K0GY	K4VIG	9A4W	SM7NDX	DS5DNO
K1LPS	N6IE	EA1AF	SV9AHZ	F5UJK
K9OR	PY2DS	HL3DE	UA0FO	FG5FR
KZ5DX	SM3LGO	I2VGV	W4MAY	HB9JOE
N2JJ	US0YA	JA3EOP		IZ8IEV
N6MZ	W0TT	JA7HRM	271	JA7GYP
W1ZT	W5SL	JE2VLG	BH4QYX	K8BL
W8KEN		JH1APK	DJ9ON	K9ZM
W9PZT	278	JI1NJC	G3NDC	N0ABA
	AA4SC	JK7LXU	HB9BYQ	UA3O
281	AB5A	K0JY	IW0HOU	W0JM
CT1BWU	EW1BA	LA9GX	JA0LXP	W3AP
IW0SAF	JE8TGI	N1SV	JA1DM*	W5DAW
JA5NPV	JJ1TKN	N6HC	JA6QHQ	W8OP
JE2EBT	K2UR	N7QT	JM2RUV	WA0MHJ
JF3LOP	K8TL	PY2MC	K9JF	WA3AFS
JF3PNQ	KL0S		PA3CSR	WA4JQS
JH1ACA	NX0I	274	SM5CLE	
JL1XMN	SM5CBM	DK2GZ	W7QDM	267
K0BJ	W0LS	JA0KJE	W9OO	EA3GHZ
KG6I	W0VX	JA1CZI	ZL4AS	HL2KV
OH1JP	W1VT	JH1IED		JA5FDJ
RW7M	W4WT	K1UU	270	JH1DGJ
SM5AOG	W9FI	K8FH	I0JBL	K0TPP
SP6JIU	WA0I	KD2T	JA2IYJ	K4RG
W1YIF		KF2DT	JA3KNN	KJ6P
W6DR	277	KS4S	JE2RDO	LA8HGA
	4Z5LX	N8SNM	JH6DUL	N4UOZ
280	F3AT	WB2GAI	K4FJ	N6UK
CT1EAV	F5PBM		K8CW	NT5V
EA3CJ	HB9BAT	273	KA1ERL	OM4EX
I5HOR	KQ4AV	DM1TT	N9RD	VK5GR
IV3GOW	KU4XO	JA3FHL	W2GW	W2XI
JJ2KDZ	N7KA	JF2VAX	W3GQ	XE1MEX
K1CA	OH4UI	K4JAF	W4BP	
K8OM	SV1FJP	K5FZ		266
N9RS	VA7ZT	KB1EFS	269	DM2RM
NN4X	W2NO	N6PM	AA9A	HB9DVZ
W1BR	W8RLS	OZ7FOC	DJ9RR	JA1FJJ
W2OO	YL2KF	W3ABT	F6ECI	JE1PHH
W4OX		WA0RVK	IV3TMM	JH0RVY
W5ZG	276		JA8XQI	JH8KFE
W9JJB	GM0AXY	272	JH1VUO	JJ1BMB
	JM1GHT	DL7UPN	JQ1YIW	JK1VXE
279	K1RO	G8DX	K4JC	JL2JVX
DS5ACV	K9OW	HB9DOT	KJ7TEA	JN1NBU
EA7SG	KD3CQ	IK2RPE	N3QE	KB6CIO
I0OSI	LY1G	JA6GIJ	NA5Q	N2WB
IT9CVO	N5KM	J11CQA	VE6AX	W2OIB
JA2JRG	SA0AQT	JJ2WOC	W3BW	W8FIB
JA3RQ	SV1VS	JM1VRW	W4LSC*	
JF0JYR	W2TB	K0KG	W5PF	265
JF1LMB	W8MHW	K3EA	WL7E	AA8R
JH1AGU	WA4LOX	K9SM	WW3S	DL1SMA
JH8NBJ	WA5LFD	N6HY		F6DBX
JP1NWZ	WF2S	N8KOL		G8AJM

JA2FSM	JA8CJY	N4ENE	NE6I	ND4X
JA3QOS	K3XA	N5JB	SV1ACK	SM7BHH
K2UFM	SP6A	NJ3K	UR3EO	VE3CRG
K5CD	SV9COL	NK4L	W0HBH	W0FLS
N2NS	UN3G	PA0JSE	W5DM	W4IS
N4HB	W5ZPA	RA4P	W5GZ	W7IB
N5MOA	WB8ZRL	TZ4AM	W5ZO	W8BBQ
N9BX		UT7KF	W6TMD	
N9JV	261	W0IZ		252
N9UA	AC9EM	W2WG		AB4UF
OH7TV	DF7EE		255	G3UAS
W1KSZ	EA5CRC	258	DJ4GJ	JR1MLU
W5JAY	HL2CFY	AI6Z	DS3HWS	KD6UO
W7MEM	JA1XPQ	EA5RD	HB9EFK	N8NN
	K4KGG	EI9FBB	IK1IYU	VE3CFK
264	K8UT	HL4GAV	JA6GPR	WA6JA
AA8LL	K9GWH	IK3SWB	K2SN	YB0DJ
AB5C	KI4GE	JA1KPH	N2ZA	
CT3KN	N7ELL	JH1SOD	OM8FR	251
I5OYY	N8LJ	JH1WJR	SV1FKZ	4Z1UF
IK2PZC	S55ZZ	JH3SIF	W0SZ	AE5E
IK8GJR	SM5FQQ	KE1F	W8LMG	CT3HF
IV3VBM	SV8CKM	KH2L	W9JA	DH0GSU
JA3WLN	VK3NX	KK2M	YB0COU	E21EIC
JH1SJN	VK3TC	KR4F		IW3GJF
K3VAT	W4UCK	N1RR	254	IZ8GGF
RM3DA	W6BJH	N8HRZ	CT1BH	JA1IAZ
W1SSN	WD0DAN	PY2FN	EA2AFV	JH7WQX
W9YE		W7HR	F4GVO	JR7MAZ
WA4CEM	260	W8IQ	HI8R	K0DD
WB8K	DS4AOW	WS5W	IK5BOH/2	K5IB
	EU1U		IK8VRH	KT2C
263	G4IUF	257	JE0ART	ON6KE
F9XL	JA0KJD	CT1FUH	JH0AWC	RA3QUA
HB9CXZ	JA4HAW	EA8AXT	JH3FHQ	RN3CT
HL2EIZ	JA4ZA	HB9MFM	JH6PFY	SM7GIB
JA9AA	JE3EDJ	JA1EMQ	K7LJ	W2/CT1GIF
JO4CFV	JG3RWX	JA6BEE	KH6M	W9MO
K1KA	JP7FSO	KY6R	KJ6NZ	WQ5R
K2XF	N4XP	N4GN	LU5FF	
K3SEW	NI5F	W0RX	SV1HEP	250
KG9Z	NK0S	W2OR	VK4CAG	AA4U
LA6UL	W5GAI	WA2NPD	W5QM	JH1IAQ
LU6ETB	W9BEA	YB2TX	W9DX	JR1IZM
N0RN		YL2TW		K4WNW
NZ3O	259		253	N4JT
UN3GX	AG1A	256	4F2KWT	N9JR
UN9L	JH1ERJ	DJ7ZG	DL9GTB	NA9Q
W8WEJ	JH1NYN	HK4SAN	F5JSD	NJ7G
ZS2EZ	JH5HDA	K2NV	FG4NO	PA7TWO
	K0GD	K4OY	HI3T	RU0SN
262	K1NTR	K6BV	IZ2EWR	W2JLK
4X6ZK	K5FNQ	K7KB	JA1HOM	W4AG
DK1WB	K9MBQ	K9TF	JA1OVD	WA3F
DL6XK	KB2FCV	N4TJ	JH0NOS	
JA1OVF	LA5SJA	N4TOL	K1KO	249
JA3NHL	LU4FPZ	N4TV	K9YC	9M6YBG
			N4PJ	

DK3UA	KN4PPD	ZS1A	IZ0BVU	S51NM
JE1VTZ	M0CSD		JA1QXC	SM5ARL
K4ST	VE6TL	242	JH8MZF	SM5FWW
K5DHY	W8GNM	AA0MZ	KC6X	WA2USA
K9NR	W9LN	BA4MY	KW4V	WB2BIN
KA1J	WB8CQV	DK3PZ	N5BO	
KJ7M		HB9DQV	NA4EA	235
KK0M	245	JA3MHA	NU4I	CT1DOF
LA6OP	AA4A	JG1SWM	VU2CPL	DK2CC
OE2GEN	BA7IO	K6MKF	W4GIW	EC1A
ON6YH	BH4IGO	K8AJS	WB0O	IZ5MOQ
PY2GG	EA3EQT	KL7TC		JA4DHN
W3ICM	EI2CN	N1CGP	238	JH1UBK
W7AH	F5NBX	N6PEQ	6K5YIA	K0MN*
W7CD	K2HAT	WA9GON	DH2PC	K2TER
W8UN	K3VAR	WQ6Q	K1BZ	LA2XPA
W9HBH	NH6T/W4	XE1H	K1NJ	N1BZ
	NY2NY		KQ3F	OZ0J
248	UA9FFV	241	N7WO	S54A
G4XEE	W2FV	9A5F	SV8DOU	W6AEA
JH1SBE	W4GE	EA5GPQ	W2LE	WA3WZR
JP1LRT	W5RF	HL5BMX	W3BNN	
JR1VAY	W6AER	IK7FPV	W5DNT	234
JR7XOD		JA0MRW	W6DE	I2MQP*
K4PB	244	JA8WGX	W6YOO	I8MTQ
K8EAB	DJ3XG	JR7ILA	WA6G	IK1UGX
N2DPF	IK2RZP	N9XX		JH1OGT
N4PYI	JA4SSM	PY2WC	237	JI1WLL
OH3OJ	JF2OZH	WP4EJH	DL2AYK	JJ1KZZ
SP1DSZ	K1DJ	WV9L	FG8OJ	JK1AJX
VE1JBC	K2RU	XE1RBV	G4PUQ	K2FW
W2KA	K6ZZ		IK2DZN	KC6JAM
W5VQ	K8ME	240	JH1FVE	KM4HQE
W6HDG	LA7QI	AB0CT	K1RV	KR6C
W8CZN	RT5A	AF5CC	K4KAY	N7WS
WB8ART	W7HPW	AJ8B	OZ1IKY	NE3F
WC3W	W7IU	CU3EQ	W1EQ	SP7ICE
	W8MJ	DL2RTL	WB3JFS	VK6OZ
247	WA3I	JH2VVH	WV6E	VU24DX
IK6OIN	YB1RUS	K3NQ		W1WC
IS0AFM		K4WM	236	W5PJR
JJ6DGP	243	K4YJ	AB1J	WT4Q
JS6TWW	GU0SUP	K4YYL	AB4SF	WV4TN*
K9OT	GW4BKG	K8NK	IZ0NRG	
KK1W	HA5PT	K9JU	JA0PE	233
LB7ZG	JE1HRC	KS3F	JA6CBG	AC4VM
NG7M	JR0QFA	LA2GH	K1FEV	AE0P
SP5ES	K6ZP	N4IQ	KE1VT	AL7TC
W8IW	N4HID	N5QS	KE4UW	EI6IZ
W9CSX	N4OA	NA2M*	KO8SCA	EW1P
W9EWZ	PZ5RA	OZ5HP	KT1J	HB9IIO
WA8WV	SM2GCQ	WI8R	KX4TT	JI6IHG
XE2D	VE7BV		N4AL	K0CS
	W6JZ	239	N6KZ	K1MAA*
246	W7LGG	AA3LX	NA2AA	K11U
K1SM	W8UV	AF4HX	NO0B	NF4A
KF9UG	WD9DZV	DL2RUM	RC2A	ON4ATW

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

WA7BNG	WP4CQ XE1J*	RA3BL UR9IDX W1DYJ WB5STU YB2DX	JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF JE2KSM K4JKB K6EID KX2A N3OC W8HMK WB2FUV	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 DL1DWT JK1EBA K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL	204 9K2BM DK5HZ DL5KUA F4WDL HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KV4T KW9U N6OJ TF3DC VK2AAH W3FI W4WN WB8B WC4X	207 AA6RR AE4M HB9DVO HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	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 SM5ACQ W8JA WA5IPS YB1TJ
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W5UQ W6SL WY6N	210 AD7L EC1AIJ HB9CQL JA6ENL KK8MM VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO	199 IZ0FYW K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR WB5NHL
213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX K4GK	205 AD3C AE5FM G4NBS JA1XRA JA4GXS		

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
TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196
AC9S
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JE1IBI
JF1MTV
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KB1HY
KW4CQ
LA5LT
N1GC
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N7NW
NU1T
S50B
SM5ENX
TF3JB
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VK3KE
W9OSI
ZL3RJ

195
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KR0O
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W4PNY
W5QP*
W6BK
WX2U

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JA4CZM
JL3OUW
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UA9MC
VA2IG

193
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W4NE
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WA9MAG
WB3LHD
WC4H

192
AA4NC
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JF7NNI
JI1MNT
JJ2VLY
K1VI
K2RET
K6JJ
KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191
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GM3WIL
IK2WPO
JA2ODB
JG1LRE
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KE3D
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W8TM
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190
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VE3YV
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YB4CHP

189
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N5FEE

OZ1HPS
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WA0SXV
WW0E

188
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W2PD
WB9W

187
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JA3BKP
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186
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KW1DX
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W4DAO

185
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OH3PYY
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184
HB9VAB
I7PXV
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JH1AWJ
JK1NPH
K2TV
K3GGN
K3PP
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K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W6WA
W7CB

183
AD5WB
EA5HM
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IZ4DPV
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JA1ITJ
K7YMG
K8YYY
KB7AK
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W4LEW
W8FN

182	N7KDT	N4NW	WY9V	TF3Y
AA4EA	NI3P	OZ3SM	XE1GLL	UA0SC
AF2C	SM0NUE	VR2XMT	ZS1J	UA1OM
DJ3AS	SM1NJC	W1MR		W4DN
JR0RBY	SP9IZV	W4KA	172	W4HZ
K7LAY	W4AO	W9ROG	K7FEL	W6PG
K8KI	WB2WPM	WA5POK	KC9WPS	WA2VQV
KC1ERO		WA8RCK	KQ5S	WB4GLI
KE9U	178	WC2L	N6ZN	WW2DX
M0IKW	HB9BMY	YB2TS	NK7C	XE1FAS
N1QY	IV3FFI		PT7ZT	
NC2Y	JJ1BDX	175	SM7WVZ	169
SV8LMQ	K5CR	5T5PA	UY2UZ	AC8L
W7IUO	K7STO	JA3VPA	W9MAK	AK1P
WT2P	KC4HN	JE2SOY	WK9U	DL6NW
	KF4VTT	K2RNY		G7IRN
181	LU4FW	K8EB	171	IK0WMJ
JG1JPE	NT9F	SP5IXS	AD6ZJ	K2TK
K8BN	V51YJ	VE4EAR	AK7O	KT8D
KD4POJ	W4AEJ	WC2C	DK4TP	N4AA*
KR4U	WB4SON		IT9IPQ	N6EM
N0TR	XE2YWH	174	JA4FKO	N6RK
N3AIU		BG8PA	JI3BFC	N8AYY
N7TM	177	IK0XIH	JR1LZK	TF5B
N9IO	7J1ADJ	JA0JPD	K0SRL	W6WF
PT7DX	AE4CW	JA3EY	K4AU	W9GXR
W3ML	DF8FT	JE1COB	K6EGF	
W4MA	IU0ICA	K4SAF	KD4W	168
W5WP	IU8IYE	KA9OKH	KE2M	3A2MW
WA8LRW	JA1VRY	LB8OH	NI7F	CT3CD
	JA8NFV	N4LKB	OZ4VW	DK3QM
180	JM3GXU	N7WI	OZ9XU	HL4XM
GM4KHE	K1EDG	UA4PK	TA1L	JA2LHG
JR6GV	K4NTO	V51B	VE3NJC	N2YF
K8YSE	KN4JX	VR2XYL	W1AW	N7MQ
K9QJ	KX7L	W0IKD	W3ATV	N8NB
N7JB	LB5GI	W9KVR	W3KHK	N9DR
TF3VS	LX1CW	YB4IR	W5AP	OE6BME
VK2HV	N3KS	YU1JF	WB6BFG	PJ4/NA2AA
W0MU	NA6O		WF1H	R9MJ
WP3R	W1DAR	173		VR2MY
YB1RKT	W4REX	EA1DLU	170	W4OWY
	W5BK	IK5QPS	EA4DEI	W5WI
179	W5SUM	J11DMH	I5FLN	W6SIY
AC4TO	W5UHQ	JK1MZT	IK2WSO	W9NIO*
AG4Q	W7VS	K9UQN	IW5EIJ	
DF3EC		KA1DJ	JH1RFM	167
EA4UV	176	KI2D	JQ1PCX	JA0NZR
EA5AR	AA9D	N1KC	K8JE	K0EOO
EI5GSB	G8BCG	N6FS	KC5LK	K0RAR
JE3FOR	JA1UBZ	NU4B	KS4XQ	K6LPO
JR4VEV	JK1BIB	RA9SC	N1HO	N4IG
K5RJ	JN4FNZ	VE7SZ	N4MEC	N7VPN
K8WHA	K0HB	VU2CDP	N5JEY	ND7K
KO4PRE	K4MV	WB4KTF	NC6RJ	NS3L
N0LD	KE4BKL	WB8EKG	NZ3M	R3BB
N1IA	KS0M	WN7J	SV2JU	W7FI

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	NA1DX
W8SAX	N2CG	KN7Y	WA6EZV	PA5X
W9ZCL	N4GBK	N1RK	WQ1H	UA6XT
	NX8Y	OE3JAG	WY1G	VA3NXM
165	VU3CAU	S53MJ	WY7FD	VA6SZ
7L4VYK	W1FC	W1AO	XE1R	VK1AX
DF1ZN	W1MRH	W1ZS	YO6HOY	W0KCJ
DL6DCD	W8VI	W2CQ		W8VK
JA2OLJ	WA5NOM	WB8RFB	157	WF5I
JA3EEM	WB2NPY	WQ5T	9H1AE	WX0Z
JH1GNU	YB1BML		AC4BT	
K0KV		159	EI1DG	154
K1EO	162	4O3A	JR1HYA	DF2WF
K5LY	F1OBJ	CT7ANG	K2CYS	EA5B
K6ME	F6KOP	DL2AMD	K4RDU	G0THF
KK4XL	HB9TJG	EA1BLA	N2GZ	G6MXL
NJ1H	IZ6ERS	JA1DCK	N5TF	IZ4IRO
OV5O	JA4RED	JA8EIA	N8IK	JA9KRO
W2KNG	JA7FVA	JH1XFR	NA4MM	JE4RAL
W7JW	K1LTJ	K7CU	SV4FFL	JL1EGW
WB4YDL	K2HT	K7PT	W4CC	K7ORK
	K3VPZ	KA3GWD	W4DEE	KQ5M
164	K5ZQ	KC2NJ	W4PGM	NS4X
AA3AZ	OZ9U	N2FF	W4YCH	NY4G
AK4AO	W4ARK	N4ST	W5TUF	ON5EQ
DK6OR	WB2HJV	NR0Q	W6RFF	PY2SEX
G4FTC	WQ8T	SV1XV	W8WM	VU2ABS
JA2BUR	XE1L	W3KB	WF4G	W0BM
JA4DLF		W3WST	YO3GJC	XE1EE
KI6MQX	161	W4CCS		
KK4CLY	AE5B	W5IP	156	153
KS8W	HK6K	YB3MM	AA7XT	AC8TO
LX1KC	JA4CSJ		G7SSE	EA2BFM
N4QWZ	JA6AVT	158	GM0VRP	HC1HN
PY2ADR	K7UW	AB4GE	JA2CKK	HL1VAU
R2ARR	N2MFT	BA4TB	JA8RRF	JA7JAA
W7YW	N9LEO	DL7BO	JG1XBM	JF7RJM
W9IL	W1HEO	EA1P	JM1JIV	JH2NWP
WA7HR	WA0WWW	EA5RU	JM1LPN	JH6RTO
	WD5BJT	GW4TSG	K8ROK	JI1VVB
163	WD8KND	IZ2CSX	KN6VTC	K7HC
AC7ZG	WR7Q	JA0ADY	N1SZ	KB0EL
DS3EXT	ZS1C	JH0LME	N2YU	KE3ZT

KU1T	WY0V	147	IW1PUR	JH0WYT
N4TD		AG2O	JA5XPD	K4YZ
PF7M	150	CT1ETE	JA7MWC	K5ZD
VE2ACP	AF3X	HC1HC	JE4KCN	K7AWB
W5PD	EA2AAZ	JA0GZZ	K4ZMV	KE5FXE
WB9B	G4AFJ	K8CR	K9MQ	KH6XT
	JA7MAD	KF4ZZ	KA5JSM	KO4PY
152	JA7PKV	KM1R	KF7NN	KU9S
AC0W	JE4CIL	LA8PDA	KI3O	NI4Y
AK9B	K9ARZ	N8KU	KK9T	RM4C
DD0VU	KC2WUF	N8PE	N1BCL*	UT9LC
DK7VW*	KE6XL	VK5CE	N4FN	VA3HP
DL8OH	KN7K	W4HOG	N8IL	VK2DAG
EA3HDZ	KY6AA	WB3D	RA3AOS	W0ZS
EB3CW	N0VVV		TA2RC	W4IDX
HB9AGO	NF7D	146	UN7BK	W6QO
J68HZ	NM4SH	9J2BS	W1RG	W8EOG
JA2ACI	NU4Y	AA5TL	W5WLA	W9VOB
JA7NGE	NZ4CW	DL1MEV	WA4USA	WA4MIT
JG1GJH	UW7UA	IZ8EYN	WB2AA	WO5D
JH1CTV	W0PPA	JA1SZN	WB2RAJ	
JH1HRJ	W7NN	JF2RSF	WF8Z	141
JJ1IRS	W9QO	JH4GXE	XE1ILI	AC0B
K2MK	WB2KSP	KE0A	YB1AYO	DK3TL
K8ZZU	WD4IXD	N3KR		DL5MM
N4XMX	YB2IQ	N8OQ		DS4OMS
N6KK		NO9E	143	E70X
N6VH	149	OZ9GA	A61BK	IW0ECV
N9ATF	DS2BGV	R6TY	AD8NQ	IZ1JIZ
N9OY	EI4BZ	W9MR	AE0MO	IZ1JLG
NE0U	G3PSM		AG5CN	JH6WMJ
NM1G	K0FLY	145	AI4QQ	JM1CMA
NZ4DX	K2KIB	9H1EJ	CR7BRV	JR3QHQ
OD5YA	K5KG	A92IO	EI5KO	K3RWN
SQ7FPH	KD9ZR	AA5B	HB9BNQ	K4EU
VA3OKG	KF5WCP	EA7AZA	HK1X	K6RI
W1LE	N7KO	EA8RR	JA1JYS	K7RAN
WB0ULX	NN6K	HB9ZS	JA3PRM	KF3N
WC0W	PP2FN	K3HW	JA8ANQ	N4LV
	SP1NEN	K8OS	JK8VMB	N5HC
151	VE3FAC	KA1CTL	K0CF	N6VS
AD5MD	WA4QMQ	KB8DID	K8RMC	RA0R
DS5JMG	WK4Y*	KJ6Y	K9EXY	RL3BZ
EA7LS		KM5VI	KJ7KOJ	SV2DSJ
EI5JL	148	N5PA	KO3F	W3/NH7C
JA6CMQ	7N4SQJ	NK5Z	LX2SM	W9COS
JR1KBJ	AA5N	TG9AJR	N9MR*	WA3YZD
K1ROA	CU7AJ	W3KN	OK1WF	YB2BNN
KA6RWL	DM6MA	WB1ATZ	OZ1OXQ	
KE6V	EI2IP	WX3P	W3UNX	140
KM8V	JE3OUW	ZS5LEE	W9MB	AG1I
LA9VBA	JE7RJS		WB8TGY	AG6HE
N3AO	K8GT	144		EC7B
W4DVG	N5TW	AD4AA	142	G4SGX
W6GJB	NO2C	AJ6X	EA2AA	HL2DBP
W8PAT	WX2CX	DL4ZAB	HB9BEM	IK8PGE
WW1L		E77S	I4UUL	IU4BJC
			JA1CPU	

JG2LGM	KK5J	K0GEO	WA1LAD	W1KDA
KC6ZBE	N7FF	K2DF	WA5CMI*	W6TK
N4DWK	WB4DNL	K3DQB	WL7OU	W9KX
N4LSJ	WV4V	K6UXO		W9RB
N5OP	ZP5YW	KD1F	133	WA4VJK
NG0G		KN4WOJ	9A3IE	WB2UFF
OT1A	137	KX5U	GM5YTT	WU7X
SM5BNK	HB9HHH	LB2TG	JA2CPD	
SV1BYI	K2UF	N5SIX	JA5SEY	131
W5SG	K3HPA	N7MB	JH1BHW	C31MF
W7PC	K3UW	NC6K	K0IO	DL5FAC
W9SE	K4GM	ON4AGX	K2FJ	DM5JBN
WA3GM	K7QBO	PY2CP	K2KJ	IZ0GVZ
WB1S	K9XT	SM2DMU	K2OO	JE2DOD
WF4W	N0JR	UY0MM	K3GW	K2CJ
WR2G	N8JS	W0JW	K4TXJ	K3EJ
YO3JF	NZ6N	W3NRJ	K9AAN	K7CMZ
ZL3REX	SV3EXP	W4KCM	KB8ZUN	KG4OJT
	UA4HAD	WA9DU	KM2O	N9MB
139	W4PGC	XE1MW	KN4OK	NA6XX
I8DKR	W4UT	YB0EIN	N2TC	RM6LW
JA5JUG	W8YV		N4UW	S51MA
JA5MOO	WB7QXU	134	N6DVR	VE3QAA
K1AJ	WW4N	5P5Q	NT5O	VE3VV
K4HEB	XE1SAX	AA2T	W1JMM	VE7VZ
KA5SYP		AC7JM	W4GHW	W4CIR
KE4KMG	136	DL9QJ	W4IR	W4LIA
KJ2U	DD0VE	EI2JD	W5CWQ	W7NP
LZ1XZ	DL2VWR	HB9WDF	WB1ASL	W8MSP*
N1KM	DL4FDM	HP2NG	WB5TOI	WA6VZN
SP5AMN	DS4DRE	IZ2MHT	WB9PNU	WC4V
VE9VIC	JA1EYN	JA1PBV	WI0E	
VK3MB	JQ2MPJ	JA2LMY	WM4AA	130
W0SR	K4OP	JA6GXP		AK5X
W2KP	K7PO	JA9EEH	132	DK3BK
W4CMM	KB7V	JE6UWU	DJ5DT	DM3CW
W4UDH	KX6C	JF3AHI	HK3CW	EA5GXI
W7TUS	ON6MX	JL6USD	JA5CDL	EA6LP
W7VAS	ON7DR	K3GO	JE4WOK	ER0FEO
WB3AVD	PA5CW	K3MSB	JG1WNO	I7LGM
	SK0QO	K6CF	JH4CPC	IZ5FSA
138	SM6YF*	K6DJ	JN1RFY	KB8KIM
AB0RX	W8MIL	K6EV	K1GND	KD1AB
AD0K	W9KM	K9BO	K5MT	KD5RBU
DS4DBF	WB8QZM	KF9AF	K8CJY	KM3J
EI3ISB	WG0G	N0TK	K9JE*	KN9N
HB9EBM	WW7Q	N2MN	KB2XJ	KX4I
IZ1JLN	YB0MWM	N6VNI	N1BKB	N9RE
JG3KMT		OH3TY	N1BRL	VU2YYF
JH1ORA	135	PY2FUL	N1ZJ	WA2MUA
JH3PRR	AB9KZ	RA3CO	N9XG	WA3SKQ
K2AX	CU3EJ	RW6MBC	PY2OP	WD1M
K2DC	DL3JFN	TA1PB*	R0QA	YU1LD
K5VG	EA3NG	UT7EC	SV2CLJ	ZS2ACP
K9BQL	G3CWW	W1MJB	VE3NKS	
KG5POL	G4AYU	W1ZK	VU2DED	129
KI6CG	JA3MIO	W5RDW	W0DD	AA4MM

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G3VQO	VA3QBR	XE2MX	K5MMH	W3IZ
GM1BSG	VK7AP		K8RCT	W3MF
HB9EXQ		125	KD0AA	W5TZX
JA1DCO	127	AB2NI	KK4TKJ	W7GB
JA7BEW	CT1ELF	AK0A	KL2R	W7IAN*
JH8UGL	DD9WG	EA4TX	N4GOA	W7QC*
JQ3TAN	DL5KUT	G1VDP	N9AVC	WB1DX
K0ARM	DL7LX	GM1TBW	NX1P	WF5T*
K0BX*	E74A	HB9ANK	SP2LLP	YV4DYJ
K2IRM	F4GTB	IU5RTR	VE4JBB	ZS2I
K4KU	F4HAB	IZ1EPM	VU2MB	ZS6RJ
K6OJ	HB9ECS	IZ8DEO	W7IMU	
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K9JDP	K5ALQ	JA6SUY	WF5E	AA6XV
KB5HC	K9CHP	JJ2BLV	XE2AU	AA9WO
KH6DX	K9GL	K1YR	ZP6CW	AE1T
LA4RT	KM2E	K4AEN		DK3FB
LB8CA	KO4DKI	K4UU	123	G4RGK
N0ATQ	NP3CW	K9UC	DL3DUE	IU8GNY
N3GTG	PA3AIN	KB1AWM	DL8SDC	JA3VUI
N3ME*	SP2JLR	KC4PX	G4ZWY	K3OK
N5MT	TF3G	KG1V	JA2HOL	K5GM
N8AGU	VU2NXM	KI0HA	JA2QCX	K5PC
N9ATD	W4VG	KJ4FZ	JR0GXA	KB4KBS
SM2YIP	WA1KXV	KW4BY	K5RKS	KC5N
W1KMA	WA1W	LU8ADX	K8ARY	KE1IU
W3GP	WC4B	N3TR	K8FB	KE7BMG
W4EJG	YO4CPO	N5MI	K8ZT/QRP	KM4CQG
WA2BOT	YO8PS	ON4EB	KE8NOA	KY5I
WM9Q		TF1A	KV8P	N1QAE
YB9AY	126	W4FO	N7ZA	N2SG
	AB4FH	W5XU	NC8I	NX1Q
128	AC2QH	W8BI	NJ8G	OK2ZDL
7J1ABD	CT7BQH	W8PE	W0LGQ	PV8ABC
AB1NS	F5EOT	W9FF	W4DWS	TA7AZC
EA5ZR	FM5FJ	W9JJ	W7YED	VR2IL
EW4A	JA3DY*	WS1F	W9RXJ	W1GF
IS0/YO3RA	JH8LEY		XE1AO	W2GGY
JA1ERB	JI1FXS	124		W2RQ
JA6SQR	JL2ULM	AF3K	122	W4CU
JF2OHQ	K1RI	AG3V	EA1T	W6CUA
JS6SCC	K2RKJ	DJ5FZ	EA7AN	W6GRV
K0MB	K2XB*	DJ9FK	F6FHZ	WT3Q
K1XO	K4RSA	DL5ZB	GU4YOX	WY4I
K3CWF	K9LCR	F8EZE	HB9HFM	YE1AR
K9AAA	KD2SC	G4EXD	KB0V	ZL2AO
KE4S	KE1B	IK0SHH	KD6WKY	
KF4JHG	LU7DW	IK8TEM	KP4DDY	120
KF6A	NC4RY	IN3FCK	M0VCB	AA0FT
KP4DS	NJ1Q	JA1IHD	N0IW	AB5GU
N8II	ON4LG	JA5IBP	N1UZ	DL7UGO
NA2U	PT2ADM	JH5OTE	N4PAJ	HG6IA
NB3R	VR2CO	JR4DHK	N5ZY	IK5BSC
NL8F	W0RXL	K0WK	N8WXQ	JA1PLT
NR5O	W1BYH	K2JK	NE1RD	JE1TNL
UA0ABB	W4EY	K4IU	SM2EJE	K2SD

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KE9UA	AA7UN	F5PBL	ZS1IS	KJ6YK
KM4A	AE3T	F8DZY	ZS6NK	LA2LI
KU3G	DB9CR	G0HIO		N2XQM
LA2XNA	DJ3XD	G0UII	114	N4UP
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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	W1GY	K5NV*	112
119	SM5BFJ	W2RS*	K7PTC	AF8C
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A71AM	W2NY	W4BH	KA9TOX	G6NHU
AI1W	W4ALF	W4TUN	KC9GHA	HB9AJY
DF1IR	W4DFU	W5GOL	KI0KN	I2YPY
DH8WR	W4DTA	W9LU	KI4TZ	IS0MVE
E29TGW	W4RQ	WA4TMJ	KW8I	IU4KET
EA4DL	W8VVG	WB8LEM	LA3ANA	K1TKL
EA8TZ	WA8COB	WN1M	N3NVA	K3SUK
G3LPS	WB4PWZ		N4MIK	K4RM
G4DDL	WB5ZAM	115	N9ETH	KB1W
IU8LMC	WD6T	A71XX	ND4K	KI0G
JA3MAT		AK4N	NE5W	N2BSA
JM3XZC	117	CT7ABD	NX2X	N4PHH
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K4TMG	DL2OW	DL4KUG	PV8DX	NT5EE
KB3KJ	G3YFE	F8GB	RA5C	NZ6L
KF0RQ	IK1RKN	G4EHT	RA9SAS	OZ6TL
KG4IYS	K4RP	G4HUN	VR2VGM	SP9FWQ
N4UFP	K4TR	HB9GIV	VR2ZXP	W3KHZ
N4VN	K5HX	IZ7QSS	W8FAX	W3RSR
VE3MSC	K8MN	JA1CC	WN0L	W3XX
VK4BUI	KC7CS	JN1SUT		W4BR
VU2AE	KG4URP	K1QN	113	W5EC
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W5WS	MM1PTT	N1ECC	G4GED	WB6PIH
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W9WO	N2SU	N8TEM	HB9IBA	111
WA0GUD*	SM7TZK	NA9L	HB9MZI	AB5YI
WA1EHK	W0ZAP	NT4K	IZ3DBA	AF6PK
WB5KSD	W4MOT	OZ7BQ	JH3EQP	A12S
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	WL7CG	SM6WET	KA5OWI	E18IQ
	WT9U	TF3DT	KA9JAC	E19FVB

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JP1PZE	WB4HMA	K7LOL	WB8PKK	JM7TKK
K4GN	YB8HZ	K7QA	WZ9B	K0MD
K4NNQ		KA1RUE	ZS4JAN	K1PU
K8CMO	109	KD8DEU		K4UQC
KG6D	AA5H	KT5V	106	K5WE
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LZ1MDU	CT3FN	M0PCB	AJ6V	KB2GCG
M0RTP	DJ6OZ	N2YBB	EI2FG	KD2CYU
N9NFT	DL1SWN	N2ZL	EI9CN	KD8BZY
NA8W	DL2NAI	N3CAL	ES4RX	KE3A
NO3U	DL9SAD	N4LS	F6ARS	KG5VK
OH3DP	GM0SCA	N4WOT	G4WWG	KI3F
OH5NS	HB9CPS	NG4C	IZ2IPF	KY6J
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UA4PT	JA1FVS	SP5UFK	JH1OVY	N1TQ
W2GM	JA1QOQ	VE1JF	K1FUG	N1XL
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	K0MFI		KB5UNX	PB7XYL
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AB8M	K9KJ	DG1LHM	KO4MA	PV8AAS
AC6T	KA2F	DJ7PI	KS4Q	SV7CUD
CT3EE*	KK7YC	EA4FXZ	LX2KD	TA1UT
CT4CH*	N0AMI	EI4DQ	N2BT	VA2LC
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GM0VIT	N7TW	F5DBT	N4KEB	VK7ZE
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KA4H	W2FDJ	K4NI	VE7UF	ZL2DD
KB9AIT	W4AVY	K5SES	W3CL	
KC3MAL	W7WT	K9BR	W6IA	104
KF8PD	W8ILC	KJ4UZU	W8LR	A71UN/P
KJ7NO	W9LX	LU2JCW	W8QW	AC0DQ
KR4DA	W9TO	N4MTT	XE3ARV	DB2WD
N2KX		N6GEE	ZL3RIK	EI8GS
N4UC	108	NA5WH		HL4GHT
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PA0QRB	AG4TO	TF3MH	DS5RNM	K3WSU
SV8RMA	DU1IVT	UX5XK	G3LAS*	K5YE
W4OEP	EA3UU	VE3BHZ	GW0ANA	K6VVK
W4SKW	EA4D	VU3DJQ	I0BJV	K7IA
W4VAB	EC1AE	W1USN	IK2HLM	K9YKL
W8TE	EI6GI	WA4OTD	JA1IFD	KB3Z
W9GG	F5VML	WA7HQD	JA3KWZ	KC5LT
WA2ALY	IZ4GOL	WB2MKX	JA5GOJ	KE8Y

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N0SL	VU3RGB	BX5AA	9M2CQC	N7UJJ
N3YZ	W0RI*	CT1ESO	A41ZZ	N8XS
N4NYY	W2TX	FM4LV	A71EM	N9APK
N6DW	W4PG	G0MMI	AA1SU	N9MKC
NA4D	W4YR	G3VDB	AB3TM	NN6CH
NB2P	WA2VJL	HS7WMU	AD9DX	ON6JY
NE3K	WA3PAK	IK2SYK	AF6O	OZ2BX
NJ8J	WT5L	JA1KZP	AF7WM	PA3DTR
NS4F	YB1SKR	JA3AOP	AI6P	PA3HGC
NS7K	YO2OXD	JE6JAO	BA5AG	PV8RR
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W1CDC	DS2GOO	K4MSS	DM5TI	VK3YR
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W5DWA	EA4ESI	K8DTF	EI9HQ	W2XX
W7KKC	GI4OWA	K9EA	G0WEJ	W3SW
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WB3FHU	IC8XIL	KC0V	G4FSU	W5AAJ
WU1T	JA5ALE	KC2SIZ	GI3SG	W7SMW
WU6K	K2KNB	KD2GC	IK7NXU	W7UV
	K3UT	KD2NF	IU2LFP	W8BZY
103	K4QS	KF5MDZ	IW2FLB	W9ARG
AB8DG	K6JAD	KK4MA	IZ3GJL	W9GFB
AD7XG	K6XJ	LU2NI	JA1QEY	W9MCP
AE7U	KC3OPI	N4ZR	JK1OTP	W9ZT
DU3GKT	KC8YG	NK7L	JR2PAU	WA4UWD
F5VIF	KJ4EX	NU0Q	K0FTC	WB6RAB
G8GNI	LA5MDA	NX6D	K1GW	WD4OHD
JA1CCH	LZ2HM	PY2YW	K1HC	WN9A
JA3PYC	N0OK	S57NML	K1MLP	WQ9F
K0JPL	N4IR	SM7GXR	K2ITT	WV4E
K0KL*	N9AKR	SP5BMU	K4KYN	YL3GDM
K1MDA	NZ1I	TG9AKH	K4KZM	ZP9CTS
K2AMI	OA4DGS	US8ZAL	K4PWS	
K2WJ	OK1DXO	UX4UM	K5JUC	
K3LA	OZ5VO	VE7XT	K5PSN	
K5VSD	PE1DAB	VR2PX	K7GT	
K8TLC	SP5NON	W0QL	K7HV	
KA7CVJ	VE3DIT	W0RMS	K7RB	
KC3NIE	VE3XB	W1ES	K8JRK	
KG5NP	W4JDS	W1MJC	KA9JCP	
KN6KI	W4WNT	W2MW	KB6IGK	
KS0Y	W8EH	W2YWC	KC5RR	
KU4A	W8UQ	W3ATT	KD1DT	
LA5HPA	WA8Y	W4BZM	KD4SR	
N3ER	WD8KRV	W4PM	KE5MMT	
N4DJT	WK3A	W6OU	KF5TL	
N4PGL*	YO6BHN	WB5HJV	KJ4SKO	
N9OI	ZS6HON	WB9ZNZ	M0IFT	
NJ4V		WC6Y	N0UCR	
NN8L	101	WD9IOK	N3VJ	
RZ6MJ	AA4QE	ZS6C*	N6RVI	