

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 17 Jan 2025, 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.

348	K4PI	UT5UGR	SM5CEU	JA8EAT
DF3CB	N2TK	W0BV	SP3E	JI8DGO
JA2VPO	OH2BU	W1MK	UT7QF	K5RK
JE2URF	OZ1BTE		W0DJC	K9NU
K2TQC		341		N4JF
K5UR	344	CT1EEB	339	N8JV
OH1XX	JA3FYC	F6AOJ	DF3GY	SM4DHF
OZ1LO	N4CC	IK4WMA	DL4MCF	SP6CIK
SM3EVR	N6AR	JA0UUA	F6DAY	UA3AB
SP5EWY	SM3NRY	J14POR	JA5IU	UA6A
W1NG	SM6CVX	K8SIX	JA7MSQ	W2YC
W9ZR	VA3DX	N0XA	JF3KON	WB6RSE
	W1YY	OZ3PZ	JG3QZN	
347	W3UR	PA3FQA	JH2UVL	337
DJ9KG	W8UVZ	PY2XB	JH4UYB	EU7A
G3KMA		R7LV	JR3GWZ	G3XTT
JA1HGY	343	RU3FM	K1ST	GM0GAV
K4CIA	EA8AK	SM5AQD	N1DG	HB9BGV
N4WW	GM3YTS	SP3EPK	N6JV	I4AVG
SM0AJU	IK1WGX	UA4HBW	OK3GU	IK4DRY
W1JR	JA5AUC	VE3EJ	R4GM	IK5PWQ
W4DR	K3FN	VE3XN	R5AJ	IK8HJC
	N4CH		SM4EMO	JA2XYO
346	PA0WRS	340	SM6DHU	JA4FKX
4X4DK	PE5T	DJ2YA	SP7GAQ	JE1SYN
HA0DU	SP2FAX	DL7MAE	UA4CC	JF1KKV
HA5WA	W9IXX	EA6SX	W3LPL	JF1WPB
JA4DND		G3TXF	WK3N	JJ2LPV
JH4IFF	342	GM3POI	YU1FW	JL1UXH
K4DY	EA6NB	I4LCK		JR3IIR
K4MQG	G0JHC	JA4LKB	338	K5KC
K8MFO	IK1GPG	JA7KY	AA1V	KV7K
KF2O	JA2FBY	JQ3DUE	AA7A	N5ZM
KJ9I	JA2JPA	JR7VHZ	DK5WL	OZ1CTK
SP5CJQ	JH1GZE	K0EU	EA5BM	SP8NR
W3YX	JR2KDN	K0IEA	F6BKI	YO5BRZ
	K3UA	LZ2DF	G3RTE	
345	N3SL	N3XX	HB9BZA	336
DJ6RX	NN4T	N8DX	IK5HHA	AG9S
G4BWP	RZ3AM	OE5NNN	IK6DLK	DL1AMQ
JA1UQP	SM6CCO	OK1MP	JA2JW	HB9AMO
JA2KVD	SP8AJK	R3OK	JA5EXW	HB9BIN

JA1BK	NJ6P	PY2YP	N4NX	LA8PT
JA2DPC	NR1R	RW3RN	NR9US	OE1ZL
JF7XKY	RA3CQ	SV8CS	ON4AOI	OH5VT
JH1TWT	SL0ZG	UA3DPM	PY4OY	UA4LY
JJ1DHY	SM5KNV	UT7UJ	PY5EG	UT2UB
K4XP	SP1S	W5OZI	SP2BMX	VE3EXY
K4ZYU	UX1UA	YO3APJ	SP6M	W1DIG
LA5HE	UY5ZZ		W1TSP	W1GL
LA5IIA	VA5DX	330	W2LO	W1RM
N4MM	WA4FFW	JA3EMU		W4UM
NO8D		JA7JWF	327	324
OE3GCU	333	JE7JDL	DL6KR	JA2CXF
OE6IMD	AD5A	JH3CUL	EA5RM	JA2EPW
OH1TV	CT1APE	JJ3PRT	IK2YCW	JA2ZL
ON4CD	DF4PL	JR4OZR	IK4BHO	JH1EEB
SM3VAC	F6EXV	K5DU	JH1NYM	K1HTV
SM6CMU	JA9APS	K8PT	JR3OEH	K4HB
	K2FF	N3NT	N8RR	KW9A
335	N0AT	ON4IQ	NI0G	N4QS
EI7BA	ON4IZ	OZ4O	OE1WEU	N5XZ
EY8MM	PA7MM	RA7A	SM3NXS	RA3QK
G4OBK	SV1FJA	RU3QR	SP6HEQ	RN3QN
HB9DHK	SV1RK	RV3LO		UY5AA
IK4DRR	UR0MC	SM5CZQ	326	W8GC
JA0EOK	UT9FJ	W2IRT	E72A	YU3AA
JA1EOD	W5ZN	W8OI	JA0NPQ	
JA5MHD		W9OP	JA2BDR	323
JF2UPM	332	W9RPM	JA2FJP	AD1C
JH2FXK	CT1IUA	YO7LCB	JH0INP	DL4CF
KD5M	G4CCZ	YO9HP	JR1BLX	EA3GP
N2LT	IK4GME	YV1DIG	JS2LHI	HL3IUA
N4XM	JA1ADN		K5BG	I0WDX
R3VA	JA3PIS	329	K6AM	I3BUI
R7DX	JA6BZI	AA6YQ	K9MM	JA2JNA
SM4DDE	K1AR	G0DQS	KX4R	JG3LGD
SP9DWT	K4MWB	GM3PPE	R9FM	JH3VNC
UA6MF	K4XO	JF1PUW	SM6BZV	K4IQJ
W4PK	K7NN	K2UU	SP1JRF	K7ZV
WB9Z	K8ZTT	K4QL	SP3CGK	LA5YJ
WD5COV	N7RT	K4UTE	SP7VC	N5OK
WI8A	PY2SP	K5EK	UA3AP	NY0V
	SP5DIR	K9EU	VE1YX	PY5HOT
334	VE2TZT	N5AW	VE3FF	RM0F
DJ8NK	W4DKS	NI6T	W6RLL	SV1DPI
DL5DSM		PY2BW	WA2VYA	UX0FF
G4PWA	331		WA7NB	W3LL
I2XIP	DK2NG	328		W7DO
I4EWH	JA1ANR	DJ5AV	325	WA5VGI
IV3JVJ	JA1SJV	DK5AD	AA5AM	WX4G
JA0GJJ	JA1SJC	DL2OE	DJ9HX	YB5QZ
JA1XEC	JA8RJE	F2JD	EA4KD	
JA2VQF	K7ZA	JA1SYY	F5CQ	322
JA8BNP	N5UR	JE2LUN	IZ0AEG	JA2IVK
JH4ADV	OE2LCM	JH4JNG	JA4DLP	JF2XGF
JH8RZJ	OE6MDF	JJ3HGJ	JH1IFS	K2UO
K6FG	OH1MA	JO7WXN	JR7WFC	K3WA
N9IW	OH2BLD	K9CT	K3WC	

K4CN	N4II	IW1ARB	314	SV1CNS
K4SO	N7RO	JA2TBS	AA4HP	W5TCX
K5AQ	OZ1AXG	JG8FWH	AA5AT	WB5JID
K8EUR	R7NW	KC7V	AB3CV	
LA5LJA	W5BPT	R6AF	AB4IQ	311
N8BM		RA0FF	CT4NH	DJ9ZB
OE3EVA	319	SM2OAN	DJ6TF	E73Y
UA3AGW	AA4V	UA6YW	EI9JF	IK0PEA
US5WE	DF2RG	W1YM	IU7QBB	JA1FQI
VE1DX	DJ5FI	W7OM	IZ8FFA	JA1KQX
W0MHK	DK1FW		JA2VMU	JA2ATE
W7AO	DL6CNG	316	JA6VQA	JJ1DWT
W7MO	F6FXU	EA1N	K5XI	K0JUH
	G3LZQ	HB0CC	LA7JO	K8FL
321	HK3W	IK2QPR	PA3EWP	K8VJV
AB6QM	JA0CRI	IZ1LBG	RA1QD	KG8P
AC4G	JA1GRM	JA0DIN	UA9FAR	LU3CQ
DM5EE	K1LD	JA2WYN	W6XK	MM0EAX
HB9DDO	K2TE	JA9CWJ	W7CT	N7IR
I2EOW	K6YUI	JA9FAI		PY7DJ
I4MKN	KF0QR	JR2LJO	313	R9SA
JA7LGE	KG7H	K2VV	AI9L	UR5EDX
J12KXK	KZ4V	K6KLY	DL1KUR	W2QO
JM1FHL	N9AU	K7XB	GM3YOR	W6SZN
JR1BAS	PA5TT	KC9ARR	IK4PLW	WN6W
K1OA	RL3FA	KW4MM	JA0DET	
K2RW	SP7HOV	LA7HJA	JA4MRL	310
K9IR	UR5IKN	LA9AJA	JE8CLT	DL2CHN
MD0CCE	W5XC	N4DB	JN1RQV	DL7BA
N5DG	W8HW	NS6C	K4JJW	DL9TJ
PY2XU	W9RN	OE1AZS	K5WAF	HB9RG
S54E		PY5EW	K6ND	I1FQH
SP1MGM	318	SV1JG	K8YTO	IZ5EKV
VE3LYC	DJ4PI	W5XX	NE1B	JA1XCZ
W3KX	EA5BY	WA1JMP	OE3SGU	JA2AH
W4FC	HB9SLO	WB4TDH	SP9JZU	JA5BEN
	JA1SVP		W2LK	JA5XAE
320	JG1WSC	315	W6RS	JA7BWT
AA1QD	JN1BMX	9H1SP	ZL2IFB	JE1DXC
AA5AU	K2SHZ	FK8CP	ZS6EZ	JF2WGN
DJ4AX	K9US	JA1IZZ		JG4AKL
DL1DUO	KG4W	JA1WSK	312	K0KVR
EA2IA	N2NL	JA5WIZ	DK9KX	K5ZK
EW2A	N4PQX	JG3SKK	EA1YO	K8GG
HA9PP	NK1K	JH7RXU	G5LP	N4TL
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JA3GN	RX3AGD	K9RX	JA1IOA	S57AT
JA7QVI	UN6T	K9ZO	JA3AZD	SM6CUK
JF8QNF	W5FKX	N1NK	JA4ITW	UA3TT
JL1RUC	W6VX	N5TY	JE2EHP	W1ECT
JR2UBS	W9MU	UR5WA	K8GI	W3NO
K0KX	XE2CQ	VK3HJ	LA2QM	
K3RA		W6XA	LA3WAA	309
K4HGX	317	W8DCH	PY2KP	AJ6T
K6XT	9A2F	WB8BPU	R0FA	DL5EBE
KQ8M	DL5WW	WT8C	S55DX	E16FR
LA7AFA	I1EIS		SP3IBS	G4XRV

HA1RB
JA9TWN
JH3FUK
JK1BSM
K2PK
K3PA
N0RR
N7XR
R9TO
RA9CMO
UN7TW
W4QN
W5AJ
W6SR
W8AV
W9AJ
WE7K

308

EC3A
IK0XBX
JA1LSP
JA6WJL
JA9GLW
JH1HHC
JH3GCN
K9MK
N5GH
N7US
N8TR
NN4R
SP7ITB
W9ILY

307

5B4MF
AA4R
DJ4XA
IK5MDF
IK8YTA
JG3FEA
K8NVR
LB2TB
LU8EKC
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
W5ODD
W7AL
WB9EEE

306

A45XR
AA1ON
EV1R

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JH4HMG
JH8GEU
KN5O
N4AH
N8PW
SM0CCM
UW2ZM
W1SKU
W6ENZ
W6YI
YO2RR

305

CT1GFK
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JA2XW
JR1DUP
K4SE
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N2TN
N4DW
N8DJX
W4GF
XE1KK
ZS1LS

304

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K9YY
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303

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JA9NFO
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ND0N
W2GG

302

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JE1LFX
JK1EXO
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LB8DC
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301

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ZL3JT

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JA1NWD
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JA8ZO
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KB1JZU
KU0A
SM4AZQ
SM6CTQ

VE3BW
VU2NKS
WO7R
ZS4TX

299

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IZ8XQC
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JA1DDZ
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K1GG
K7EG
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N1IBM
N4RWG
UA3ECJ
UT7UV
W5VY
WE9R
ZL1BYZ

298

7K1PTT
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IZ5JMZ
JL2PQV
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KM4H
LZ2JE
SV2AEL
UA0BA
WP4U
ZS2DL

297

AA8OY
F4BKV
IK0HFO
IZ8DFO
JA2VHO
JA2XCR
JA6TMU
JH1BNC
K1DT
K5UO
LA2PA
N6RV
SK3PY
UN7JX
VE6LB
W8TN
WA6F

296

I6FLD
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K4CMS
N4QQ
OE5FIN
W2AY
WB0TEV
ZS6WB

295

EA7TV
G3VPW
JA2QXP
JA3ENN
JR8AMF
JR9LKE
K8AC
N2BJ
N5ORT
SM7CQY

294

CT1FMX
HB9LCW
IK2DJV
JE2OVG
K1ESE
K2LS
KS1J
LB6KC
N9FN
W1YW
W4WM
W7CA

293

HB9CEX
HL2WA
IZ5RVG
JH9AUB
K3NK
KD0PO
NV9L
NW7E
OE8SPW
PY2IQ
RA5BM
SK7AX

292

AA8CH
HP2AT
IZ3ENH
JF1LZQ
JK1TCV
KI4DLS

N5ZC	NA5DX	IZ8FDH	JF3PNQ	K5VWW
RN3OG	ON4CAS	JA9AGN	K0BJ	K6EME
291	PE1L	K0BBC	KD0Q	K8TL
HA5VZ	VE3EK	K6PJ	KG6I	SM5CBM
HK1MW	W4VIC	K8ROX	KM1D	W0LS
HL3GOB	W7ZJ	KI0KB	RW7M	W0VX
JA0DWY	287	N2LM	SM5AOG	W1VT
JA1RTX	DL1TRK	SM4BZH	SV2DGH	277
JP1IOF	EU1KY	W1LW	VK3BDX	F3AT
K4EM	G3KWK	W8LGJ	W1YIF	HB9BAT
K7UA	HB9DDZ	WD4LBR	YO2CMI	HB9CQK
K7ZD	HS1NGR	WS9V	280	IW0HQE
KA7T	IZ3ETU	283	9K2OD	K5RT
N5LZ	JA7QFU	AF9H	EA3CJ	KU4XO
N8OC	JA7ZP	IK4AUY	I5HOR	NX0I
W4FQT	JE1PNX	IK8EPC	IV3GOW	W2NO
W4HG	JG1OGM	JA4VLK	JF1NZW	WA1S
W7YAAQ	JR1WCT	JA7LMZ	JF6XQJ	276
WB9CIF	K2AZ	JA8DNV	JL1XMN	DS5TOS
YS1RR	K5VIP	JA8EOT	JR3UIC	GM0AXY
290	K8WK	JA9IFF	K8OM	HB9DHG
4Z4DX	RQ3A	JK1OPL	N9RS	JH4ADK
DF2GH	SP5IWA	JR4LNG	NF1G	K1RO
DF2IS	SP6Eiy	K3UL	W1BR	K9OW
HB9IQB	286	N0RB	W2OO	LY1G
K2KA	EW1KP	N5UL	W4OX	N5KM
KA8ZPE	G3WPH	ON5UE	W5ZG	N7KA
OE2BZL	HA7UW	PC3T	279	SV1VS
ON6AA	JA1VLK	SM6BGG	AA7G	W8MHW
W6PJ	JH1RGG	W3JX	EA7SG	W8RLS
W6RW	JK1GOK	282	IW0SAF	WA4LOX
289	JN3SAC	EA6ET	JF0JYR	275
5B4AHJ	K8QM	G3SVD	JH8NBJ	9A4W
DJ5JH	PY2VA	IK0HBN	JP1NWZ	DS1JFY
DK2JX	SM0NJO	IZ8VYU	K0VSH	EA1AF
IZ5BAM	UN7LZ	JF1RYU	K4VIG	JA0LFV
JH0BQX	W3RJW	JH4GJR	N6IE	JA5NPV
JH1BAM	W8MET	K0GY	PY2DS	J11NJC
JK1UNZ	285	K1BD	SM7IUN	JJ1QUV
K8RRT	9A1AD	K1LPS	W0TT	K0JY
KB8VAO	DL4CW	K4MS	W5SL	K6RO
N3RC	DL9FCY	K9OR	WA3C	N2JJ
N7BT	HL4CJG	N1EN	278	N6HC
OE1WHC	I5CRL	N6MZ	AA4SC	N7QT
RK4FD	JF1IRW	W1ZT	AB5A	VU2PTT
WO2T	JH1DGQ	W8JRK	CU2AP	W4WT
288	K5MC	W8KEN	EW1BA	WA0I
CT1DKS	K7WP	W9PZT	IK0AGU	WF2S
JE6TSP	NN4SS	WO2N	IK4ADE	274
K3FRK	VE3VHB	281	IZ4MJP	JA1CZI
K4XD	W5CIA	EI2GLB	JE8TGI	JA3RQ
LA9FFA	284	IK5RUN	JH1QAX	JA5BGA
NA5C	IV3KFB	JA2FBC	JH7BKN	JH0OXS
		JF3LOP	K2UR	

K1UU	SM5CLE	XE2X	NN4X	JP7FSO
K8FH	W7QDM		RM3DA	K4JC
LA0FA	W9FI	267	W1SSN	KA8SYV
OH1ZK	YB1UUN	CT3MD	W5DAW	N4XP
OZ1LCG	ZL4TT	DK2GZ	W9YE	NI5F
WA9PIE		EA3GHZ		SM3LGO
WB2GAI	270	IK0LNN	263	W3ABT
	4Z5LX	IT9CVO	F9XL	W5GAI
273	CT1EAV	JA2JRG	HB9CXZ	W9BEA
7M4AOE	HB9TKS	JE2EBT	HB9JOE	
DM1TT	JA3KNN	K0TT	JA3WLN	259
HB9BUN	JA3XNH	N4UOZ	JA9AA	DS4AOW
JA1MZL	JH6DUL	N9ISN	JH1SJM	HL2CFY
JE2VLG	JM2RUV	OM4EX	JJ2WOC	JH1NYN
JH1ACA	K4FJ	SP6JIU	K1CA	K1NTR
K4JAF	K8CW		K2XF	K3XA
KB1EFS	N6PSE	266	K3SEW	K5FNQ
KS4S	OZ7FOC	JA1FJJ	KF2DT	N1SV
OH2IS	SV1IW	JH0RVY	NZ3O	N4ENE
	W2GW	JH1IED	UN3GX	N5JB
272	W3GQ	JH8KFE	W8WEJ	N8LJ
CT1FCX	W4BP	JL2JVX	ZS2EZ	NK4L
CT1FPQ		LA8HGA		PA0JSE
DL7UPN	269	N2WB	262	RA4P
F5PBM	AA9A	NQ1K	DL6XK	UT7KF
G8DX	F6ECI	OH1JP	HL3AMO	W0IZ
HB9DOT	HL3DE	SV1FJP	JA1OVF	W2WG
I0OSI	IV3TMM	W2OIB	JO4CFV	W9JJB
JA6GIJ	JA0LXP	W3OA	N6UK	
JF1LMB	JA8XQI		NA5Q	258
JJ1CQA	JE2UFF	265	SV9COL	A16Z
JM1VRW	JH1VUO	DJ9RR	WA0RVK	EI9FBB
K0KG	JN7DOS	DL1SMA	WB8ZRL	IK3SWB
KI5BLU	JR7GBL	F6DBX		JA1KPH
N6HY	KA1ERL	HL2KV	261	JA2NDQ
N8KOL	N3QE	JA2FSM	AA6AA	JA8CJY
PY2MC	VE6AX	JA3QOS	DF7EE	JH1SOD
SM4CTI	W1OPD	K2UFM	DK1WB	JH1WJR
SM7NDX	W2TB	KJ6P	HB9RYZ	JH3SIF
SV9AHZ	W3BW	N2NS	I2VGW	K9MBQ
UA0FO	W5PF	N5MOA	JH1OBS	KE1F
WA5LFD		N9BX	K5FZ	KH2L
	268	N9JV	K8UT	KR4F
271	DJ9ON	US0YA	KI4GE	N1RR
BH4QYX	F5UJK	W4MAY	S55ZZ	PY2FN
G3NDC	FG5FR	WL7E	VK3NX	W5ZPA
HB9BYQ	IZ8FVN	ZL4AS	VK3TC	W8IQ
IW0HOU	IZ8IEV		W6BJH	WA4CEM
JA0A00	JA7GYP	264		
JA1DM	JM1SZY	AA8LL	260	257
JA3BXF	K8BL	AB5C	DS5DNO	CT1FUH
JA3EOP	K8DV	DS5ACV	EU1U	EA8AXT
JA8FFM	K9ZM	I5OYY	G4IUF	JA6BEE
K9JF	N0ABA	IK2PZC	I0JBL	JF2VAX
K9SM	UA3O	JA8UIV	JA2IYJ	JH1AGU
KD2T	W3AP	JH2PWY	JA4ZA	JH1APK
PA3CSR	WA4JQS	K3VAT	JM1GHT	KY6R

N4GN	SM7BHH	WA3AFS	BA7IO	XE1H
N8SNM	VE3CRG	WA3F	BH4IGO	241
NJ3K	W0FLS	WB8K	F5NBX	9A5F
W0RX	W4IS	249	K3VAR	EA5GPQ
W6DR	W8OP	9M6YBG	NG7M	HI3T
WA2NPD	252	DK3UA	NY2NY	HL4GAV
XE1MEX	AB4UF	HK4SAN	UA9FFV	JA0MRW
YB2TX	JA1EMQ	K4KGG	W0JM	JK1VXE
256	JA6GPR	K4ST	W2FV	K1KA
LB5WB	JR1MLU	K9NR	W4GE	K2SN
N4TJ	K9TF	KB2FCV	WB8CQV	K4OY
N4TV	KD6UO	KK0M	WW3S	N9XX
N9RD	N4LR	NK0S	244	PY2WC
SV1ACK	N6PM	ON6YH	DJ3XG	W8BBQ
UR3EO	N8NN	W5JAY	DM2RM	WP4EJH
W0HBH	VE3CFK	W7AH	IK2RZP	240
W5GZ	W8FIB	W7CD	K1DJ	AB0CT
W5ZO	WA6JA	W8UN	K8ME	CU3EQ
W9OO	YB0DJ	WD0DAN	LA7QI	DL2RTL
255	YL2KF	248	RT5A	K3EA
JA4HAW	251	JH1SBE	SM7GIB	K4YYL
K0GD	4Z1UF	K4PB	W7IU	K8NK
KD3CQ	AE5E	KQ4AV	W8MJ	KR0P
KG9Z	CT3HF	LA6UL	YL2TW	KS3F
NA9RB	IK2RPE	N9UA	243	LA2GH
OM8FR	IZ8GGF	SP6A	JA3FHL	NA2M
W0SZ	JA7HRM	VK5GR	JA3NHL	RN9N
W2OR	JR7MAZ	WB8ART	JF2OZH	VE7BV
W7MEM	K6BV	247	JJ1BMB	WI8R
YB0COU	KK2M	DJ7ZG	JN1NBU	239
254	KT2C	HL2EIZ	KJ7M	AA3LX
CT1BH	RA3QUA	JR1IZM	LB7ZG	AF4HX
CT1BWU	RN3CT	K9OT	PZ5RA	DL2RUM
EA5CRC	SA0AQT	LA5SJA	SM2GCQ	IK1IYU
IK5BOH/2	W2XI	UN3G	W7LGG	K5DHY
JH0AWC	250	UN9L	W8UV	KC6X
JH1ERJ	AA4U	W9CSX	WD9DZV	KW4V
K7LJ	AC9EM	W9EWZ	242	LU4FPZ
KJ6NZ	G3UAS	WA8WV	DS3HWS	N7ELL
LU5FF	IW3GJF	XE2D	FG4NO	NA4EA
W1KSZ	JH1DGJ	246	IZ2EWR	NU4I
W5QM	JH1IAQ	AA8R	JA3MHA	OE2GEN
253	K4WNW	CT3KN	JG1SWM	W4GIW
4F2KWT	K9YC	EA5RD	K1SM	W9DX
DJ4GJ	KJ7TEA	JA0KJE	K6MKF	238
F5JSD	KL0S	K7KB	K8AJS	EA2AFV
IV3VBM	N0RN	M0CSD	N1CGP	IK8GJR
JA1HOM	N4JT	N3VA	N4HID	JE2RDO
JH0NOS	OH4UI	NT5V	N6PEQ	JH7WQX
K1KO	PA7TWO	VA7ZT	OH7TV	K2HAT
K2NV	RU0SN	245	VE1JBC	KQ3F
K4ZO	W2JLK	AA4A	W8LMG	N2ZA
N4PJ	W4AG		WA3I	N7WO
	WA0MHJ		WA9GON	

W2LE	I8MTQ	W2/CT1GIF	JE1PHH	K2RU
W3BNN	JH5HDA	W9JA	JO1LVZ	K4WFM
W5DNT	JJ1KZZ	W9MO	JQ1YIW	K8QKY
W6YOO	JK1AJX	WC3W	JR1EFG	KV1E
W7HPW	JR1VAY	WD8PKF	K1NJ	N3KV
W8IW	K2FW	WS5W	N1JP	N7DED
WA6G	K5CD		NE6I	SM0MPV
237	KC6JAM	230	PP1CZ	W2NRA
FG8OJ	NA2AA	EA5BRE	W4ABW	W6SFK
G8AJM	NE3F	JA2NNF	W4RDX	WA3FRP
IK2DZN	VK6OZ	K1BZ		WA3GNW
JA1QXC	W1EQ	K1LT	226	WE4S
JE1HRC	W1WC	K9ALP	6K5YIA	YB1AR
JL1OEC	W5PJR	N4IQ	DL4NBE	YO9FNP
K1RV	W5VQ	OH3OJ	DL5XL	
K8EAB	WV6E	TA1CM	IK4MSV	223
LA6OP	233	TZ4AM	JH1FVE	HA5BSW
WB3JFS	AE0P	W7IB	K4KAY	JA8WGX
	AL7TC	WA4DOU	K4YJ	KF9UG
236	EI6IZ	WB0O	KL7TC	SP5MXZ
AA0MZ	EW1P	ZS6NJ	LZ2XF	SV1CQN
G4PUQ	IK2OVC		N4SC	W4SK
IZ0NRG	JA1IAZ	229	SM5CZK	WA2USA
JA6CBG	JI6IHG	AA9GR	UA0FDX	WO5I
K9GWH	K0CS	I0MWI	W3SB	ZS1A
KE1VT	KI1U	JA0PE	W7SX	
KE4UW	ON4ATW	JP1LRT	WB2BIN	222
KT1J	W2KA	K7LV		HL5BMX
N4AL	W4UCK	N4HB	225	I8YAV
N4OA		N6PAT	4X4MF	JE1BMJ
ON6KE	232	OH8NW	AJ8B	JH8UQJ
SM5ARL	7K3QPL	RD3BD	DK3PZ	JR5JAK
SM5FWW	I8LWL	VK4CAG	GU0SUP	KG4CUY
VU2CPL	JA7KE	W1OP	HB9IIO	KJ4R
	K4HQK	W6AER	HI8R	N5BO
235	KX4TT	W6DE	IK0CHU	N6WT
DK2CC	ND4X	W7HR	IZ2FOS	NJ7G
EC1A	NH6T/W4	228	JA1OVD	W8CD
HB9DQV	SP6AXW	AB4SF	JA1QIW	WQ6Q
IZ5MOQ	XE1RBV	DK8IZ	K0THN	WV2I
JA4DHN		JA1XPQ	K9JU	WW8RT
JE3EDJ	231	JA3UNA	KK4OK	
K0TPP	DH0GSU	JE1VTZ	N0KV	221
KH6M	EI3IO	JH1RVQ	N9JR	AF5CC
LA2XPA	HB9EFK	KB6CIO	PY2GG	DK7YY
N4TOL	JA9RT	LU6ETB	SV3AQR	IZ0GYP
N6KZ	JH4CBM	N4PYI	W8GNM	JA4SSM
OZ0J	K0DD	PY5CC	W9YSX	JH1FNU
S51NM	K2CBI	UX5UO	WN6K	JS6TWW
S54A	K3OX	W1TO	ZS6UT	K0AZ
SV1HEP	K4MF			KA4RRU
W6AEA	K4WM	227	224	N7NG
WA3WZR	KR6C	AG1A	9K2GS	PA0ZH
	SP1DSZ	IZ7AUH	IK2UWA	SM3PHM
234	SP7ICE	IZ8MBW	IS0AFM	SM5BMB
EA3EQT	W0GG	JA1JYE	JA1NLX	W5RF
			JH3FHQ	WB7B

220	N1MD	K9RT	K9GA	WA6TLA
E21EIC	N6QI	K9UWY	N6NU	205
JA2MNB	NA9Q	KZ5DX	N8HRZ	AD3C
JA4FM	NU1O	N5WA	RA3BL	JA1XRA
J13CJP	SP5ELW	RA0BA	UR9IDX	JA6OXT
K3PU	SV8CKM	RT0F	WB5STU	JR0AMD
K4JUJZ	VE1DUN	VE3YF	YB2DX	K4RG
K6ZZ	W3ICM	W2RIJ	208	KM4HQE
KK4OW	216	W3WH	4X6ZK	NW7M
N1BZ	7M4CLF	WA9BZW	DL1DWT	SP5ES
N4AOE	G3WW	WP4CQ	JH1OGT	W0QQ
W2DXE	K4JKB	XE1J	JK1DDG	W0RSP
W5RYA	W6RKC	212	K8ZM	W4UEF
WB2KSK	W8HMK	AA9RR	N2RJ	W5JMW
219	WB2FUV	EA1RT	N2SQW	WB0N
AC4VM	215	JF1WLK	N3XM	WE1P
CT1BWW	HA5CW	JH2VVH	N8VV	204
G0VXE	JJ6DGP	JH7IQQ	NO0B	9K2BM
IK2ANI	JR0QFA	K3JM	RD9M	DK5HZ
K4VNY	JR1CAD	KB9DAK	SM6CLU	DL5KUA
K5JZ	K0HD	N8NA	VE3YXO	HB0WR
K6TAR	K3WWT	WA1PMA	W6KK	JA3AVO
K6UNE	K6EID	YV5LI	YO4AUL	JJ1TKN
KF6HI	K6UM	ZL3PAH	207	K1JD
KN4PPD	K7LAZ	211	AA6RR	KZ9DX
MU0FAL	KK9H	DF2UA	EC1AIJ	N5QS
N2NW	W1XV	DL5MHQ	EI8IU	N9LJX
N5ET	W3BJ	K2EK	F1ICS	OZ1IKY
N9KW	W7IV	K4WES	HL4CCM	SP7CVW
SV1FKZ	WA8MCD	K6ZP	IK6OIN	VK2CA
WV4TN	WV9L	KQ4EE	IV3KCB	WU4B
218	214	KV4T	JA4HXF	ZS1DX
IK3DVY	AA4FL	N6OJ	JH1IZR	203
IK8UHA	AG7N	W8CZN	J18PDC	AA4FU
IT9AAI	DK5RL	W8QZA/QRP	JP1GUW	CX2CC
K1JIU	JA0KJD	WB8B	K1ZE	EA5AT
K2BA	JA2ITK	210	K3FM	F2NH
K7UT	JA7JPZ	JE2KSM	K8AV	JA0EVI
KM6HB	JH8MZP	K1ZJA	KS4YT	JK1JAS
N2DPF	N6DX	NV4B	OH2LHE	JP1EWY
N3KN	ND3L	VK2AAH	RC2A	KF0LA
W3MR	W5DM	VK3FM	UR5FEO	KF7F
WA5NFC	W6SL	VU2LBW	W9HBH	NA2P
WQ5R	WY6N	W3FI	WS1L	NF4A
217	213	W5GA	206	R3IS
AA4AK	F4GVO	209	DL2RD	R9JX
DH3KM	HC1BI	DL6UNF	EA8MT	RV4LC
DL2NOM	JA4MMO	DL7JRD	G3KMQ	SP3EPG
HA5PT	JH3GFA	GW4BKG	IK8VRH	W1OK
JA0CIU	JJ1KXB	JA0GCI	K5QX	WF4U
JE1GWO	K1RI	JH1UBK	K6QU	WW8W
JK7LXU	K5CWR	J11WLL	KX2A	202
KI4WCQ	K6IPV	K4GK	PY2RO	AA8SW
KK1W			W0OGH	

AH0U	W6HDG	KC2STA	WB3LHD	KK8MM
CT3DL	W8JA	KW4CQ	192	N4KM
DJ8NT	WA5IPS	LA5LT	AA4NC	VU2IBI
EA1JO	WI7P	N1GC	EW4DX	W1NA
EU1M	199	N2AJ	HB9MFM	W5VU
HB9CRV	HB9HIT	S50B	JF7NNI	WA0SXV
I1YDT	JA3LDH	TF3DC	JJ1MNT	188
IK0WRB	JR3ADB	VK3KE	K6JJ	7K1CPT
IK2GAJ	KB4MRX	YB1RUS	KK5OQ	IZ1JMN
IT9ODQ	KR2Q	ZL3RJ	KU8X	JA6ENL
IZ4DIW	KW9U	195	LA9GX	JA7XBG
K1ACL	SM0DSF	AA3TH	N0STL	JA9IWR
K2TER	W2YR	IK4TVP	N7NW	JE7BUH
K3XO	W6JZ	IZ0BTV	N9PGG	JK3GWT
K6SRZ	WB5NHL	JG3RWX	OH3FVP	K5HK
KA1J	198	JR2PZX	PP7LL	KD5R
OZ5HP	EA1KP	K4AR	UT6UA	R7CD
RX3BP	JA4GXS	K5UZ	W0TM	VK2GR
WF8R	JE4FNC	KR0O	YO2DFA	W1ITU
201	K0OK	KZ1W	ZL3TE	W2CG
AC6BW	K7LFY	NA9A	191	187
AJ8MH	K9SG	W1DYJ	AB2E	AK5Q
HB9BOI	N2RR	W6BK	AJ4A	HK3PJ
IW0BYL	W3HKK	WA6URY	DL2JIM	JA1GVT
JA8LRG	W6FL	ZS2Y	GM3WIL	JA3BKP
JL1GYZ	WC4X	194	JA2ODB	JK1SQI
K0ABC	197	DL9GTB	JG1LRE	N1NU
K0NV	AB1J	HB9CQL	JR4LZX	OZ1HPS
K1PL	AL7R	HB9FBG	KE3D	UR4IOR
K3NQ	BV1EK	JA0AXV	SM4OLL	W8NN
K3SUI	HP3TA	JA3WMS	VR2CH	WT4Q
K5FXB	IZ0BVU	K1GE	W8TM	YO3DDZ
K5IB	JA1BNW	K2ZD	WA9JWL	186
M0HIH	JA1KXT	K4WZ	190	AC5AA
N4HN	JA7JM	K6MM	AA4LR	JA1UOA
N8BJQ	JH0AKV	KE5BR	JH2AJY	JT1CO
NK7Z	JR4CZM	OH6NIO	JR3VMJ	K5TN
OZ5NJ	K4KEW	UA9MC	K4GHS	K6NR
VE1VOX	KC2SST	VA2IG	KG8CW	K8SIA
W8BLA	N4MI	W1YRC	N3RW	K8WVA
WK8A	N5TU	193	VE3SKX	KE8G
200	W1FA	K3NF	W0PE	ND4V
DH2PC	W5THT	K4JLD	W1EBM	OE3KLU
DJ7JC	196	K6XN	W2WC	SM5ENX
IK1UGX	AC9S	KD8RQE	189	VE3YV
IV3TDM	HL2ZN	LZ2ZG	E70T	W0JMP
JG3KLF	JA6IVR	N6BM	JA6JYM	W4DAO
JT1BV	JA7FAS	N9AOL	JL3DGI	185
K1FEV	JE1IBI	TF3JB	JR7ILA	DL2SWN
K5DCW	JF1KML	VE1OP	K1EFI	EA2AGV
KM1C	K2AJY	W4NBS	K4WJ	JA0AVS
KV4AA	K3SX	W4NE	K5TA	JA4CZM
N6MXU	K4WY	W9BS	KA6BIM	JF1MTV
NA5Z		WA9MAG		
OE1ALW				

K0COM	SV8LMQ	VE7TK	N1QY	N3PS
KE8UM	WT2P	W3DQS	VE4EAR	N7GCO
LA8WG		W4AEJ	WC2C	N7WS
NZ5O	181	WB4SON		NA6MG
SM0BYD	K8BN	XE2YWH	174	NI7F
W4PNY	KD4POJ		BG8PA	TA1L
W7QHE	PT7DX	177	EA5KA	W3KHQ
WA4NUF	W4LEW	7J1ADJ	G3XLF	W5SUM
WC4H	W5WP	AA4UC	IK0XIH	WB6BFG
YB1TQL	WA8LRW	AE4CW	JA3EY	WC2K
		EA5HM	KA9OKH	WF1H
184	180	HB9KNY	LB8OH	YB1TJ
I7PXV	F6HLC	JA1VRY	UA4PK	
JA1SGU	G3SBP	JA8NFV	V51B	170
JH1AWJ	JR6GV	JK1EBA	VK2HV	I5FLN
JJ2VLY	K3GGN	JM3GXU	VR2XYL	IK2WSO
K1XE	K8YSE	K7CTV	W0IKD	JA4FKO
K2TV	N8TFD	KK0DX	WA7BNG	JH1RFM
K3PP	VU2MSA	KN4JX	YB4IR	K8JE
K5GH	W0MU	LA2IR	YU1JF	K8KI
K5VR	W7IUO	LB5GI		KB1HY
LA7EIA		LX1CW	173	KC5LK
N3OUC	179	N3AIU	EA1DLU	N4MEC
N7RD	AC4TO	N3KS	HB9DVZ	NC7B
NW6S	EA4UV	NA6O	JK1MZT	TF3Y
SV8RX	EA5AR	SV2BXA	JL3OUW	UA0SC
VK6LC	G4XEE	W2PP	K9UQN	UA1OM
W6WA	JM1ESG	W4REX	KI2D	W4DN
W7CB	JO3WHB	W5UHQ	N0TR	W4HZ
WB8BZK	JR4VEV	W7VS	N1KC	W6PG
	K4JWA		NU4B	WA2VQV
183	K5RJ	176	RA9SC	WB4GLI
AD5WB	KD3HN	AA9D	TF4M	
EA7QW	KW4J	DF3EC	ZS1J	169
IK7FPV	N1IA	DS4NPL		AA4DD
JA0BES	N7KDT	G4FKA	172	AK7O
JA1ITJ	NI3P	K8YYY	IZ4DPV	DL6NW
K1VI	SM0NUE	KE4BKL	JA7DPC	IU0ICA
KD7H	SM1NJC	KE6FV	JE1COB	K2TK
KM8AM	W3ACO	KF2OG	K7FEL	KA1DJ
KM9E	W4AO	KS0M	K8WHA	KC1ERO
W0FG	W8FN	N4NW	N9SF	KT8D
W2ZI	WB2WPM	VR2XMT	UY2UZ	N1HO
W7WZ		W1MR	W9MAK	N6EM
W9LN	178	W4KA	WK9U	N6RK
	7L2QAD	W4WN	WN7J	NU1T
182	DL4FAP	W6DX	WX2U	OZ3SM
AA4EA	HB9BMY	W9ROG		W4MA
AF2C	JJ1BDX	WA5POK	171	W9GXR
CU3AN	K1RH	WA8RCK	AC9O	WW2DX
DJ3AS	K4GO	YB2TS	AD6ZJ	
IK0UTM	K5CR		AG4Q	168
K2RET	KF4VTT	175	DK4TP	AE4M
K7LAY	KR4U	5T5PA	JR1LZK	CT3CD
KE9U	NN2D	JA3VPA	K0KP	DK3QM
M0IKW	NW7US	JE2SOY	KD4W	HL4XM
N4BAF	V51YJ	K2RNY	KO8SCA	JA2LHG

JM1HJG	W7FI	K1LTJ	JA8EIA	WA0ROI
K0LB	W7JW	K3VPZ	K7CU	WF4G
N2YF	XE1FAS	N6ZN	KA3GWD	WY1G
N7MQ		N7JB	N1ZZ	
N8NB	164	OZ9U	N2FF	156
N9DR	AA3AZ	W1AW	N5FEE	AA7XT
N9IO	AK4AO	W4ARK	NN9X	GM0VRP
OZ9XU	DK6OR	WB2HJV	W3KB	IK2WPO
R9MJ	EI7GY	WB4YDL	W3WST	JA1VRU
VR2MY	HB9HVG	WQ8T	W4CCS	JA8RRF
W3ML	JA2BUR	XE1GLL	W9IL	JK1BIB
W4OWY	JA2OLJ	XE1L	YB3MM	JM1JIV
W5WI	K4AU			K8ROK
W6SIY	KC4HN	161	158	N2YU
W6WF	KK4CLY	G4NBS	BA4TB	N4XYZ
	LX1KC	HK6K	DL7BO	N8AYY
167	N7TM	IV3FFI	EA1P	N8SHZ
EI3CTB	NU1B	JA1PVX	EA5RU	OV5O
IK0WMJ	PY2ADR	JA4CSJ	JA0ADY	PY5IP
IU8IYE	R2ARR	K3DFL	JH0LME	SM5ELV
K6LPO	W7YW	K7UW	JR3TOE	SO5AS
N3ND		KO4PRE	K1LI	SP5LKJ
N4IG	163	N2MFT	K7YMG	W5EW
ND7K	AC7ZG	N9LEO	K9QJ	WA5KBH
NS3L	E73D	W1HEO	KB7AK	WA5NOM
R3BB	EA4DEI	WD5BJT	KE2M	YO3AIS
TF3VS	JA0ED	WR7Q	KR4BD	YO3GJC
VU2CDP	JA3UOQ	ZS1EL	KU2A	
	JA4DLF		NA5S	155
166	JE6PJP	160	NV4A	3A2MW
4X6UU	JS6QOM	AE5B	SV3KH	IZ0FUW
HB9AWS	K0BRO	DL3ANK	VA3AYA	K0VM
HB9GWJ	K0QQ	F5AQB	VU2DCC	K8SL
JO4JDU	K0SD	IW1QN	W2FDM	KA1API
KM4NS	K9IA	IW5EIJ	WQ1H	LU2DSL
KM7R	K9MMS	K2OP	WY7FD	N4QM
LA9KY	KB2S	K3WGR	YO6HOY	NA1DX
N0AH	KD4SN	KD4EE		PA5X
PA0TCA	KE3X	KJ4YLO	157	UA6XT
W5FPT	KL7TS	KK4CB	9H1AE	VA3NXM
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W7VY	KP4N	NK7C	AK1P	W0KCJ
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W9ZCL	N0ODK	S53MJ	JA1BON	W8VK
	N2CG	TF5B	K4RDU	
165	NC2Y	W1AO	K4SX	154
7L4VYK	NY1V	W1ZS	K8YE	DF1ZN
AB9M	OZ4VW	WB8RFB	N2GZ	DF2WF
F4WDL	VU3CAU		N4QWZ	JA2CKK
JA3EEM	W1FC	159	N5TF	JH3FCF
JH1GNU	WB2NPY	CT1DOF	NT9F	JL1EGW
JR0RBY	YB1BML	CT7ANG	SV4FFL	K0SRL
K4SAF		DL2AMD	W4CC	K7ORK
K5LY	162	DL6DCD	W4YCH	KC9WPS
K6EGF	I0LYO	EA1BLA	W5TUF	NY4G
KK4XL	JA4RED	F6KOP	W6RFF	ON5EQ
W2KNG	JI3BFC	JA1DCK	W8WM	PY2RN

PY2SEX	SV1XV	YB4CHP	JA7FVA	W9MB
VU2ABS	VE6TL		K8OS	
W0BM	W4AFB	148	KB8DID	142
ZS1C	W4DVG	EI2IP	KC2NJ	EA2AA
153	W5BK	JE3OUW	KJ6Y	HB9BEM
EA2BFM	W5PD	JE7RJS	LU4FW	JA1CPU
HB9DVO	W6GJB	J11DMH	N1SZ	JH0WYT
HC1HN	W8PAT	K8GT	N5PA	JJ1JMZ
IZ0FYW	WB7BBQ	N5TW	NK5Z	JR1HYA
JA7JAA	WW1L	PP2FN	TG9AJR	K2CYS
J11VVB	150	W1MRH	WB1ATZ	K3GT
K0GW	AF3X	147	ZS5LEE	K4YZ
K7HC	EA2AAZ	AG2O	144	K5ZD
KB0EL	G4AFJ	CT1ETE	AB4GE	K7AWB
KE3ZT	IZ4IRO	DS3EXT	AD4AA	KE5FXE
KU1T	JA0JPD	EA7LS	AE5FM	KH6XT
PF7M	JA6AVT	GW4TSG	DL1MEV	KO4PY
VE2ACP	JA7PKV	HC1HC	DL4ZAB	KU9S
152	JE4CIL	JA0GZZ	E77S	N4ST
DD0VU	K1EO	JH6PFY	EI1DG	NG9J
DL8OH	K5ZQ	K1ROA	IW1PUR	RM4C
EB3CW	K9ARZ	K8CR	IZ2CSX	UT9LC
G4FTC	KN7K	KF4ZZ	JA5XPD	VA3HP
HB9AGO	N0VVV	KM1R	JA7MWC	VK2DAG
JA2ACI	N4TD	KN7Y	JM1LPN	W0ZS
JH1CTV	UW7UA	LA8PDA	K4ZMV	W6QO
JH1HRJ	W0QC	N2KI	KF7NN	W8EOG
JJ1IRS	W9QO	N4GBK	KI3O	W9VOB
K2MK	WA7HR	N7WI	N8IL	W05D
K8ZZU	WB2KSP	N8KU	RA3AOS	141
KH6P	WD8KND	SM7WVZ	TA2RC	DK3TL
N4XXM	WP3R	VK5CE	UN7BK	DL5MM
N6KK	149	W4HOG	W1RG	EW4C
N9OY	DS2BGV	WB3D	W5WLA	IZ1JIZ
NE0U	EI4BZ	XE1R	WA4USA	IZ1JLG
NX8Y	G3PSM	146	WB2RAJ	JH6WMJ
NZ4DX	G8BCG	9J2BS	XE1IL	JR3QHQ
OD5YA	HB9VAB	AC8L	XE1YD	K4EU
SQ7FPH	K2KIB	IZ8EYN	YB1AYO	K6RI
W9KVR	K4NTO	JH2NWP	143	KF3N
151	K5KG	N3KR	A61BK	N4LV
DS5JMG	K6IPM	NO9E	AA8KY	N5HC
EI5JL	K7PT	OZ9GA	AD7L	N6VS
J68HZ	K7STO	W3FOX	AI4QQ	N8IK
JA6CMQ	KD9ZR	W9MR	EI5KO	NU4Y
JA7NGE	KF5WCP	WY0V	HK1X	RA0R
JE3FOR	N7KO	145	JA1JYS	RL3BZ
JE3PCP	N7VPN	9H1EJ	JA8ANQ	SV2DSJ
KA6RWL	NC1M	A92IO	K0CF	W3/NH7C
KC9K	NN6K	A92IO	K3HW	W3ATV
KL7NW	OH3PYY	AA5B	K8RMC	W5AP
KM8V	SP1NEN	AA5N	K9EXY	W9COS
LA9VBA	W0AIH*	EA7AZA	N8NH	WA3YZD
N3AO	WA4QMQ	EA8RR	OK1WF	YB2BNN
	WV8DX	HB9ZS	OZ1OXQ	YB2IQ

140	K9BQL	G3CWW	IT9IPQ	IZ0GVZ
AG1I	KI6CG	JA3MIO	JA2CPD	JG1GJH
AG6HE	N6FS	JG2LGM	JF7RJM	JG1JPE
E70X	N7FF	K0GEO	K0IO	JH1XFR
EC7B	NO2C	K2DF	K0KV	JH4CPC
G4SGX	WV4V	K3DQB	K2FJ	K3GW
HB9BNQ	ZP5YW	K6UXO	K2OO	K7CMZ
HL1VAU		K8EB	K6DJ	K9XT
HL2DBP	137	KD1F	K9AAN	KY6AA
JH8FIH	EA3HDZ	LB2TG	KN4OK	N9ATF
K2HT	JA1UBZ	N5OP	N4UW	NA6XX
N4DWK	JQ1PCX	N7MB	N6DVR	NR0Q
N4FN	K2UF	NC6K	NI4Y	NS4X
N4LSJ	K3UW	ON4AGX	NT5O	RM6LW
NA4MM	K4GM	SM2DMU	PY2CP	S51MA
OH1TSM	K7QBO	UY0MM	TA1PB	VE3QAA
SM5BNK	KE0A	W3NRJ	W1JMM	VE3VV
SV1BYI	N0JR	W4KCM	W4IR	VE7VZ
W5SG	SV3EXP	WB8EKG	W5CWQ	W4LIA
W7PC	UA4HAD	XE1MW	W8YV	W5UQ
W9SE	W4PGC	YB0EIN	WB4KTF	W7NP
WA3GM	W4PGM		WB5TOI	WC4V
WF4W	W4UT	134	WI0E	
WR2G	WB7QXU	5P5Q	WM4AA	130
WX0Z	WC0W	AA2T		AJ6X
YO3JF	WQ5T	AA5TL	132	AK9B
ZL3REX	XE1SAX	AC7JM	AG5CN	DK3BK
		CU7AJ	DJ5DT	DM3CW
139	136	EI2JD	DL9QJ	EA3NG
JA5JUG	AC8TO	G0THF	HK3CW	EA5GXI
JM1CMA	DL2VWR	G4AYU	JA5CDL	ER0FEO
K4HEB	DL4FDM	HB9WDF	JE4WOK	I7LGM
K9AQ	DS4DRE	IZ2MHT	JN1RFY	IZ5FSA
KA5SYP	JA1EYN	JA2LMY	K1GND	K4TXJ
LZ1XZ	K0IL	JA6GXP	K2KJ	KD5RBU
N1KM	K2AX	JA9EEH	K5MT	KK9T
NG0G	K3HPA	JE6UWU	K8CJY	KM3J
SP5AMN	K4OP	JF2RSF	KB2XJ	KW1DX
VE9VIC	K6ME	JF3AHI	N0LD	KX4I
VK3MB	K7PO	JL6USD	N1BKB	N9RE
W0SR	KX6C	K3MSB	N1ZJ	VU3WEW
W2KP	ON6MX	K6CF	OT1A	WA2MUA
W4CMM	ON7DR	K6EV	R0QA	WA3SKQ
W4UDH	PA5CW	N0TK	RC3FL	WD1M
W7TUS	SK0QO	OH3TY	SV2CLJ	WX3P
WA4MIT	W8MIL	PY2FUL	VU2DED	YU1LD
WB3AVD	W9KM	RA3CO	W0DD	ZS2ACP
	WG0G	RW6MBC	W6TK	
138	WW7Q	UT7EC	W9KX	129
AB0RX	YB0MWM	W1MJB	W9RB	AA4MM
DS4DBF		W1ZK	WA4VJK	DL8UAT
EI3ISB	135	W5RDW	WB1ASL	G3VQO
I8DKR	4O3A	WB9B		HB9EXQ
IZ1JLN	AB9KZ		131	JA1DCO
JH1ORA	AC0B	133	AD5MD	JA7BEW
JH3PRR	CU3EJ	9A3IE	C31MF	JE4KCN
K2DC	DL3JFN	GM5YTT	HB9HHH	JH8UGL

JQ3TAN	DD9WG	JJ2BLV	123	EA5B
JS1MRA	DF8FT	JR1KBJ	AB1NS	G4RGK
K0ARM	DL5KUT	K1YR	FM5FJ	JA3VUI
K0RAR	DL7LX	K4UU	G4ZWY	K3OK
K4KU	DM5JBN	K9BO	G7SSE	K5GM
K5VG	E74A	K9UC	IW0ECV	K5PC
K6OJ	F4FLF	KB1AWM	JA1PBV	KB4KBS
K8LBT	F4GTB	KG1V	JA2HOL	KE1IU
K9JDP	I4UUL	KJ4FZ	JA2QCX	KY5I
KE4KMG	K0EOO	LU8ADX	K8ARY	N2SG
KE6V	K4DET	N3TR	K8FB	NX1Q
KH6DX	K9CHP	N8JS	K8ZT/QRP	OK2ZDL
KJ2U	K9GL	NP3CW	KB8KIM	PV8ABC
KN9N	KB8ZUN	ON4EB	N2MN	TF1A
LA4RT	N6VNI	W4FO	N7ZA	VR2IL
N5MT	PA3AIN	W5XU	NC8I	W1GF
N8AGU	WC4B	W9FF	W7YED	W2GGY
N9ATD	YO8PS	WS1F	W9RXJ	W2RQ
SM2YIP			WA6EZV	W3KN
W1KMA	126	124		W4CU
W8VI	AB4FH	AF3K	122	W6CUA
WB2UFF	AC2QH	AG3V	EA7AN	W6GRV
WB9PNU	F5EOT	DJ5FZ	GU4YOX	WB0ULX
WM9Q	HB9TJG	DJ9FK	JR4DHK	WB9W
WU7X	JH6RTO	DL5ZB	K4IU	WY4I
WX2CX	JH8LEY	F4HAB	K5RKS	YE1AR
YB9AY	J11FXS	F8EZE	KB0V	ZL2AO
	JL2ULM	G4EXD	KD1AB	
128	K1AJ	IK8TEM	KD6WKY	120
7J1ABD	K1ETA	IN3FCK	KG4OJT	AA0FT
EW4A	K2RKJ	JA5IBP	KP4DDY	DL7UGO
GM1BSG	K7RAN	JH1BHW	KS0JD	G1VDP
HP2NG	K9LCR	JH5OTE	M0VCB	HG6IA
IK8PGE	KD2SC	K0WK	N0ATQ	IK0SHH
IS0/YO3RA	KE1B	K2JK	N0IW	IK5BSC
JA1ERB	KF9AF	K4MIJ	N1UZ	JA1PLT
JA6SQR	KM2E	K5MMH	N4PAJ	JA3PRM
K0MB	LU7DW	K7BWC	N5ZY	JA6SUY
K3CWF	N8BK	KC4PX	N8WXQ	JE1TNL
K9AAA	ON4LG	KD0AA	NE1RD	JM1JZN
KE4S	VE3FAC	KL2R	PY2OP	JS6SCC
KF6A	VR2CO	N4GOA	SM2EJE	KC6ZBE
KP4DS	W0RXL	N4LKB	W2GHD	KE9UA
N3GTG	W1BYH	N9AVC	W2PD	KK5J
N8II	W4EJG	NX1P	W3MF	KM4A
NA2U	W4EY	SP2JLR	W5TZX	KU3G
NB3R	WA2BOT	SP9IZV	W7GB	KX5U
NF7D	WF5I	VE4JBB	W7VAS	N4HUF
NL8F	XE2MX	VU2MB	YV4DYJ	N5CR
NR5O		VU2NXM	ZS2I	NG4DX
UA0ABB	125	W4CIR	ZS6RJ	NN5O
UA0AV	AB2NI	W7IMU		NQ4A
W7NN	AK5X	WB4DNL	121	S52R
	HB9ANK	WB8QZM	AA6XV	W3JM
127	IZ1EPM	WF5E	AA9WO	W4UAT
9M8DEN	IZ8DEO	XE2AU	AE1T	W5IP
CT1ELF	JF2OHQ	ZP6CW	DK3FB	W5MF

W8LIG	LA9XBA	K1EDG	HA5DI	VU2OT
XE1EE	LU9DO	K2GLS	HI3I	W1LE
	N7NF	K9SUH	IW7DMH	W2RDS
119	NA2R	K9TVG	JA2DCN	W4LZW
6K5AQY	OM2NW	KB7V	JE4RAL	W4MBD
A71AM	SM3DXC	KK4ODQ	JL4BSE	
AI1W	SM5BFJ	N1GFV	JR5KQF	112
DF1IR	VE3NJC	N8AID	K2SY	G4NAQ
DH8WR	W2EQ	ON7TK	K5ALQ	G6NHU
E29TGW	W4ALF	VR2CC	K5NV	I2YPY
EA4DL	W4DFU	W1GY	K7PTC	IS0MVE
EA8TZ	W4RQ	W1KDA	K9KDS	K1TKL
G3LPS	W8VVG	W2ZK	KA9TOX	K3SUK
HB9ECS	WA8COB	W4TUN	KI0HA	K8RCT
IU8LMC	WB4PWZ	W5GOL	KI4TZ	KI0G
JA3MAT	WB5ZAM	W6ELI	LA3ANA	LX2SM
JM3XZC	WD6T	W9LU	N3NVA	N2TC
JN4FNZ		WA4TMJ	N6VH	N4PHH
K4MQL	117	WN1M	N9ETH	NJ1Q
KB3KJ	AC4XO		NE5W	NM4SH
KFORQ	DL2OW	115	NX2X	NT5EE
KG4IYS	G3YFE	A71XX	NZ0O	OE1TKW
KM2O	G4DDL	AK4N	PV8DX	OZ6TL
N4UFP	HB9HFM	CT7ABD	RA5C	SP9FWQ
N4VN	IK1RKN	CU2AF	RA9SAS	W3KHZ
NZ3M	IU8GNY	DL4KUG	VR2ZXP	W3RSR
NZ6N	K1XO	F8GB	W4BH	W3XX
VK4BUI	K2SD	G4EHT	W8FAX	W5EC
VU2AE	K4RP	IZ7QSS	WB8LEM	W5MJ
W0ZX	K4TR	JA1CC	WC9C	W6BBS
W3NS	K5HX	JN1SUT	WN0L	WA8KNE
W5JE	K8MN	K1QN	WW0E	WB6PIH
W5WS	KC7CS	KM4CQG		WT3Q
W9WO	KG4URP	KR4Q	113	
WA1EHK	KL7XO	KV3W	4F1OZ	111
WB1S	KQ5M	KV8P	DJ0AH	AB5YI
WB5KSD	MM1PTT	N3PV	DJ9HQ	A12S
YB0NFL	N2SU	N8TEM	G4GED	EI2HIB
	N9MR	NA9L	G4VWI	EI8IQ
118	W0ZAP	NC6RJ	IZ3DBA	G0RPM
A65BD	W3GP	NT4K	K5QY	HB9GZE
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DB9CR	W4MOT	R2AB	KD9BIE	K4GN
DJ3XD	W8BI	S51DV	KJ6YK	K4NNQ
DL3DUE	WA1HXH	SM6WET	KW4BY	K8CMO
EI8JX	WA9IVH	TF3DT	KX7L	KE7BMG
HC1E		WA0WWW	LA2LI	KG6D
IW8CGX	116	WM4W	LB8CA	KL7XD
JE7KQU	DL8SDC	ZS6NK	N2XQM	KS4XQ
JE7OEC	F5PBL		N4UP	LZ1MDU
JH4GNE	F8DZY	114	N4WD	M0RTP
K3SF	G0HIO	AK0A	N5JEY	N9NFT
K4AEN	G0UII	DL7AA	N9AZZ	NA8W
K4BYN	HL1MKT	EA4S	NC4RY	NJ2X
K4TMG	IZ8EJB	F1RAF	SM7CZL	NO3U
K7LY	JA1SZN	G4YCS	TG9NX	OH5NS
KJ7KOJ	JA6TNY	HA2EQD	VA2EU	PY6TS

SM5CSS	JA1FVS	VE1JF	ES4RX	KE3A
UA4PT	JA1QOQ	W4OV	F6ARS	KG5VK
W2GM	JG3KMT	W7HJ	G4HUN	KI3F
W2VT	JH3AEF	WA2ONG	G4WWG	LZ1JZ
W4BR	JJ1SZA	XE1AO	IZ2IPF	N1XL
WB9WHQ	JN3XEZ	ZL1IM	JA1RBY	N3DD
WD0AJG	K0MFI		JH1OVY	N8YQX
WF8Z	K4LQ	107	JK8VMB	NZ4CW
WM0G	KA2F	AD0K	K0HB	OM4KW
WT9U	KA5JSM	DG1LHM	K0PC	PB7XYL
	KK7YC	DJ7PI	K0PX	PT2DF
110	N0AMI	EA4D	K2KYH	PV8AAS
AB8M	NZ6L	EA4FXZ	K8RD	SV7CUD
AC6T	SM0BSO	EI4DQ	K9WMS	TA1UT
DL8DWL	SM0EUI	EI5GM	KB5UNX	VA2LC
F1OBJ	VA3VF	F6FHZ	KF5BA	VK7ZE
G0GFC	VE3KKB	JA9IPF	KO4MA	W3WN
GM0VIT	W4AVY	J14HKA	KS4Q	W6IA
JA5EEU	W7WT	JK1NPH	LA2XNA	W6KF
JA9KA	W8ILC	K0XM	LX2KD	W8PE
JP1GVC	W9LX	K3IK	N1ECC	WA3IIA
K3RRR	YB0AZ	K3JRB	N2BT	WB6JHI
K4VAC		K4NI	N4PF	WD0FYV
KA4H	108	K5SES	N5RN	YB1BUL
KE6XL	7N4OBV	K9BR	NA7RH	YB7WW
KF8PD	AA2F	KJ4UZU	NH6L	ZL2DD
KJ7NO	AC4FZ	KS8W	OH4KRN	
KN4WOJ	AG4TO	LU2JCW	SM0XG	104
N2KX	DU1IVT	N8PE	SV3RKM	DB2WD
N4MIK	EA3UU	NA5WH	V31CQ	EI8GS
N4UC	EC1AE	R9GM	VE7UF	G6MXL
NT6AA	EI6GI	S57J	W3IZ	HB9ARK
OH2PV	F5VML	SP7ASZ	W8LR	HL4GHT
SV8RMA	IZ4GOL	TF3MH	W8QW	JA0HXV
TA7AZC	JA0EBV	UX5XK	XE3ARV	JG1LFF
W4OEP	JF1KIG	VE3BHZ	ZL3RIK	JQ2MPJ
W4SKW	JH4GXE	VU3DJQ		K3NO
W4VAB	K3RWN	W1USN	105	K5YE
W8TE	K4MV	W4DWS	4F3BZ	K6VVK
W9GG	K6DLB	W6GEE	DK7GH	K7IA
WA2ALY	K7LOL	WA4OTD	DS5RNM	K9YKL
WA4RYW	K7QA	WA7HQD	GW0ANA	KC5LT
WB2BXO	KB1W	WB2MKX	I0BJV	KI0KN
WB4HMA	KD8DEU	WB4EVH	IK2HLM	N1AH
WB8TGY	KT5V	WB5TEQ	JA0NZR	N3YZ
YB8HZ	M0AQM	WB8PKK	JA3KWZ	N5MI
	M0PCB	WD4IXD	JE2DOD	NA4D
109	N2YBB	WZ9B	JF3KOA	NB2P
AD0TR	N2ZL	ZS4JAN	JG5VFK	NE3K
CT3FN	N4LS		JM7TKK	NS4F
DD0VE	N4WOT	106	JR0GXA	PY5VC
DJ6OZ	NG4C	AA2VG	K1PU	TA1AL
DL1SWN	NN5E	AF8C	K4UQC	UA9AGX
DL2NAI	NW2I	AI4EY	K5WE	VE3FRR
GM0SCA	OH3DP	EA4TX	K7GA	VE7NS
HB9CPS	PP5VA	EI9CN	KD2CYU	W0YK
JA1DHY	SP5UFK	EI9FVB	KD8BZY	W1CDC

W4GHW	GI4OWA	K9EA	IU2LFP	W9GFB
WA4IXW	GM4KHE	KB9AIT	IW2FLB	W9ZT
WB3FHU	IC8XIL	KC0V	IZ3GJL	WA1KXV
WU1T	JA5ALE	KC2SIZ	JH3EQP	WA4UWD
WU6K	JE2VYM	KD2GC	JK1OTP	WB1DX
103	JR3PKO	KD2NF	JR2PAU	WB6RAB
AB8DG	K2KNB	KF5MDZ	K1GW	WD4OHD
EI5GSB	K4QS	KK4MA	K1HC	WN9A
G8GNI	K4RSA	LU2NI	K1MLP	WQ9F
HB9MZI	K6JAD	N4ZR	K2CJ	YL3GDM
JA3PYC	K6XJ	NK7L	K2ITT	ZP9CTS
K0JPL	KA9JAC	NU0Q	K4KYN	
K1MDA	KC3OPI	NX6D	K5GZR	
K2AMI	KC8YG	PY2YW	K5JUC	
K3GO	LA5MDA	S57NML	K5PSN	
K3LA	LZ2HM	SM7GXR	K7GT	
K5VSD	N2BSA	TG9AKH	K8JRK	
K8TLC	N3CAL	US8ZAL	K9MQ	
KA7CVJ	N4IR	UX4UM	KA1CTL	
KC3NIE	N4IR	VA2GA	KA9JCP	
KC5N	N9AKR	VE7XT	KB6IGK	
KN6KI	NZ1I	VR2PX	KC5RR	
KS0Y	OA4DGS	W0LGQ	KD1DT	
KU4A	OK1DXO	W1ES	KE5MMT	
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N1TQ	PE1DAB	W2YWC	KF5TL	
N3ER	SP5NON	W3ATT	KG5NP	
N4DJT	VE3DIT	W4BZM	KJ4SKO	
N9OI	VE3XB	W4PM	M0IFT	
NJ4V	VK7AP	W6OU	N2CJN	
NN8L	W4JDS	W7KKC	N5QZ	
PT7ZT	W4WNT	WA9DU	N6RVI	
RZ6MJ	W8EH	WB5HJV	N7TP	
VE3XK	W8UQ	WC6Y	N9APK	
VU3RGB	WA8Y		N9MKC	
W2TX	WD8KRV	100	N9XG	
W4PG	WK3A	9M2CQC	NM1G	
W4YR	YO6BHN	A41ZZ	NN6CH	
WA2VJL	ZS6HON	A71EM	ON6JY	
WA3PAK	101	AA1SU	PA3DTR	
WT5L	AA4QE	AB3TM	PA3HGC	
YB1SKR	AD4J	AD9DX	PT2ADM	
YO2OXD	BX5AA	AF6O	PV8RR	
	FM4LV	AF7WM	SP7QHR	
	G0MMI	DB3KE	SQ7JZO	
	G3VDB	DJ0CL	TG9AWS	
	HS7WMU	DJ4LR	VA6SP	
	IK2SYK	DL1TPY	VK2IS	
	JA1KZP	DL2RUG	VK3YR	
	JE6JAO	DL5JH	VR2VGM	
	J11ZS	DM5TI	W0PPA	
	JK3NSD	EA5BYP	W0QL	
	JQ1QGM	G0WEJ	W0YRE	
	JR1QLM	G2DP	W3SW	
	K2GW	G4FSU	W4CG	
	K2WJ	GM1TBW	W7JET	
	K7UPJ	IK7NXU	W9ARG	