

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 28 Nov 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.

348	K4PI	W1MK	W0DJC	K5RK
DF3CB	N2TK			K9NU
JA2VPO	OH2BU	341	339	N4JF
JE2URF	OZ1BTE	CT1EEB	DF3GY	N8JV
K2TQC		F6AOJ	DL4MCF	SM4DHF
K5UR	344	IK4WMA	EA6SX	SP6CIK
OH1XX	JA3FYC	JA0UUA	JA5IU	UA3AB
OZ1LO	N4CC	J14POR	JA7MSQ	UA6A
SM3EVR	N6AR	K3UA	JF3KON	W2YC
SP5EWY	SM3NRY	K8SIX	JG3QZN	WB6RSE
W1NG	SM6CVX	N0XA	JH2UVL	
W9ZR	VA3DX	OZ3PZ	JH4UYB	337
	W1YY	PA3FQA	JR3GWZ	EU7A
347	W3UR	PY2XB	JR7VHZ	F6DAY
DJ9KG	W8UVZ	R7LV	K1ST	G3XTT
G3KMA		RZ3AM	N1DG	GM0GAV
JA1HGY	343	SM5AQD	N6JV	HB9BGV
K4CIA	EA8AK	SP3EPK	OK3GU	I4AVG
N4WW	GM3YTS	UA4HBW	R4GM	IK4DRY
SM0AJU	IK1WGX	VE3EJ	RU3FM	IK5PWQ
W1JR	JA5AUC	VE3XN	SM4EMO	IK8HJC
W4DR	K3FN		SM6DHU	JA2XYO
	N4CH	340	SP7GAQ	JA4FKX
346	PA0WRS	DJ2YA	UA4CC	JE1SYN
4X4DK	PE5T	DL7MAE	W3LPL	JF1KKV
HA0DU	W9IXX	G3TXF	WK3N	JF1WPB
HA5WA		GM3POI	YU1FW	JJ2LPV
JA4DND	342	I4LCK		JR3IIR
JH4IFF	EA6NB	JA4LKB	338	K5KC
K4DY	G0JHC	JA7KY	AA1V	OZ1CTK
K4MQG	IK1GPG	JQ3DUE	AA7A	SP8NR
K8MFO	JA2FBY	K0EU	DK5WL	YO5BRZ
KF2O	JA2JPA	K0IEA	EA5BM	
KJ9I	JH1GZE	LZ2DF	F6BKI	336
SP5CJQ	JR2KDN	N3XX	G3RTE	AG9S
W3YX	N3SL	N8DX	HB9BZA	DL1AMQ
	NN4T	OE5NNN	IK5HHA	HB9AMO
345	SM6CCO	OK1MP	IK6DLK	JA1BK
DJ6RX	SP2FAX	R3OK	JA2JW	JA2DPC
G4BWP	SP8AJK	SM5CEU	JA5EXW	JF7XKY
JA1UQP	UT5UGR	SP3E	JA8EAT	JH1TWT
JA2KVD	W0BV	UT7QF	J18DGO	J11DHY

K4XP	RA3CQ	UA3DPM	PY4OY	UT2UB
K4ZYU	SL0ZG	UT7UJ	PY5EG	VE3EXY
KV7K	SM5KNV	W5OZI	SP2BMX	W1DIG
LA5HE	SP1S	YO3APJ	W2LO	W1GL
LA5IIA	UX1UA			WA7NB
N4MM	UY5ZZ	330	327	324
NO8D	VA5DX	DK2NG	DL6KR	EA5RM
OE3GCU	WA4FFW	JA3EMU	F2JD	JA2CXF
OE6IMD		JA7JWF	IK2YCW	JA2EPW
OH1TV	333	JE7JDL	JH1NYM	JH1EEB
ON4CD	CT1APE	JH3CUL	JR3OEH	JH4JNG
R5AJ	DF4PL	JR4OZR	N8RR	K1HTV
SM3VAC	F6EXV	K5DU	NI0G	K4HB
SM6CMU	JA1XEC	K8PT	OE1WEU	K5BG
335	JA2VQF	N3NT	SM3NXS	KW9A
EI7BA	JA9APS	ON4IQ	SP6HEQ	N4QS
EY8MM	K2FF	OZ4O	SP6M	N5XZ
G4OBK	N0AT	RA7A	W1TSP	RA3QK
HB9BIN	ON4IZ	RU3QR		RN3QN
HB9DHK	PA7MM	RV3LO	326	UY5AA
IK4DRR	SV1FJA	RW3RN	E72A	W1RM
JA1EOD	SV1RK	SM5CZQ	JA0NPQ	W4UM
JH2FXK	UR0MC	W8OI	JA2BDR	W8GC
N2LT	UT9FJ	W9OP	JA2FJP	YU3AA
N4XM	W5ZN	W9RPM	JH0INP	
N5ZM	332	YO7LCB	JR1BLX	323
R3VA	AD5A	YO9HP	JS2LHI	AD1C
R7DX	CT1IUA	YV1DIG	K6AM	DL4CF
SM4DDE	G4CCZ	329	K9MM	EA3GP
SP9DWT	IK4GME	AA6YQ	KX4R	HL3IUA
UA6MF	JA1ADN	G0DQS	ON4AOI	I0WDX
W4PK	JA3PIS	GM3PPE	R9FM	I3BUI
WB9Z	JA6BZI	JF1PUW	SM6BZV	JA2JNA
WD5COV	K4MWB	JJ3PRT	SP1JRF	JG3LGD
WI8A	K4XO	K4QL	SP3CGK	JH3VNC
334	K7NN	K4UTE	SP7VC	K4IQJ
DJ8NK	K8ZTT	K5EK	UA3AP	K7ZV
DL5DSM	N7RT	K9EU	VE1YX	LA5YJ
G4PWA	PY2SP	N5AW	VE3FF	N5OK
I2XIP	SP5DIR	NI6T	W6RLL	PY5HOT
I4EWH	VE2TZT	OH2BLD	WA2VYA	SV1DPI
IV3JVJ	W4DKS	PY2BW		UX0FF
JA0EOK	331	W2IRT	325	W3LL
JA0GJJ	JA1ANR	328	AA5AM	W7DO
JA5MHD	JA1SJV	DJ5AV	DJ9HX	WX4G
JA8BNP	JA5AQC	DK5AD	EA4KD	YB5QZ
JF2UPM	JA8RJE	DL2OE	F5CQ	
JH4ADV	K1AR	JA1SYY	IK4BHO	322
JH8RZJ	K7ZA	JE2LUN	IZ0AEG	JA2IVK
JL1UXH	N5UR	JJ3HGJ	JA4DLP	JF2XGF
K6FG	OE2LCM	JO7WXN	JH1IFS	K3WA
KD5M	OE6MDF	K2UU	JR7WFC	K5AQ
N9IW	OH1MA	K9CT	K3WC	K8EUR
NJ6P	PY2YP	N4NX	LA8PT	LA5LJA
NR1R	SV8CS	N9US	OE1ZL	N8BM
			OH5VT	NY0V
			UA4LY	

OE3EVA
UA3AGW
US5WE
VE1DX
W0MHK
W7AO
W7MO
WA5VGI

321

AB6QM
DM5EE
HB9DDO
I2EOW
I4MKN
JI2KXK
JM1FHL
JR1BAS
K1OA
K2RW
K4SO
K9IR
MD0CCE
N5DG
PY2XU
RM0F
S54E
SP1MGM
VE3LYC
W3KX

320

AA5AU
AC4G
DJ4AX
DL1DUO
EW2A
JA1JAT
JA2ZL
JA3GN
JA7LGE
JF8QNF
JL1RUC
JR2UBS
K3RA
K4CN
K4HGX
K6XT
KQ8M
LA7AFA
N4II
OZ1AXG
R7NW
W4FC
W5BPT

319

AA4V
DF2RG
DK1FW
F6FXU
G3LZQ
HK3W
JA0CRI
JA1GRM
JA7QVI
K1LD
K2TE
K2UO
K6YUI
KF0QR
KG7H
KZ4V
N7RO
N9AU
PA5TT
RL3FA
SP7HOV
UR5IKN
W8HW

318

DJ4PI
DJ5FI
EA5BY
JA1SVP
JG1WSC
JN1BMX
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K2SHZ
K9US
KG4W
N2NL
OE8RT
RX3AGD
W5FKX
W6VX
W9MU
W9RN
XE2CQ

317

9A2F
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UA6YW
W1YM
W7OM

316

EA1N
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KC9ARR
KW4MM
LA7HJA
LA9AJA
NS6C
OE1AZS
PY5EW
SV1JG
W5XC
W5XX
WA1JMP
WB4TDH

315

9H1SP
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JA1WSK
JA5WIZ
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JR2LJO
JS3CTQ
N1NK
N4DB
N5TY
SM2OAN
UR5WA
VK3HJ
W6XA
W8DCH
WB8BPU
WT8C

314

AA4HP
AA5AT
AB4IQ
CT4NH
DJ6TF
EI9JF
HB0CC
IK2QPR
JA2VMU
JA6VQA
JA9CWJ
K5XI

K9RX
LA7JO
NK1K
PA3EWP
UA9FAR
W6XK

313

AA1QD
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AI9L
DL1KUR
GM3YOR
IK4PLW
JA0DET
JA4MRL
K5WAF
K8YTO
N4PQX
NE1B
RA1QD
UN6T
W2LK
W6RS
W7CT
ZL2IFB
ZS6EZ

312

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JA3AZD
JA4ITW
JE2EHP
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K9ZO
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LA3WAA
PY2KP
R0FA
RA0FF
S55DX
SP3IBS
WB5JID

311

DJ9ZB
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JA2ATE
K0JUH
K8FL
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KG8P
LU3CQ
N7IR
PY7DJ
R9SA
W2QO
W5TCX
W6SZN

310

DK9KX
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DL9TJ
HB9RG
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JA1FQI
JA1XCZ
JA2AH
JA5BEN
JA7BWT
JE1DXC
JE8CLT
JF2WGN
JG4AKL
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K8GG
OE3SGU
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S57AT
SM6CUK
UA3TT
W3NO

309

AJ6T
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JA9TWN
JG8FWH
JH3FUK
JK1BSM
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K3PA
N7XR
R9TO
RA9CMO
SV1CNS
UN7TW
W4QN
W6SR
W8AV
W9AJ

WE7K	WN6W	ND0N	JR6FC	295
308	YO2RR	W2JU	K0KT	EA7TV
EC3A	305	W5ADD	K1GG	JA2QXP
IK0XBX	DL5CW	302	K7EG	JA3ENN
JA1LSP	EA6VQ	DL6JZ	N4RWG	JR8AMF
JA6WJL	F3SG	EA1YO	N7TY	JR9LKE
JA9GLW	HA7TM	EA8AKN	UA3ECJ	K8AC
JH1HHC	HL2IFR	EI6FR	UT7UV	N2BJ
JH3GCN	I4KDJ	G0OIL	W5VY	N5ORT
K9MK	JA2XW	IK5CBE	WE9R	N6RV
N4TL	JN1RQV	IV3YYK	ZL1BYZ	SM7CQY
N5GH	JR1DUP	JA2FGL	298	294
N7US	K4JJW	JE1LFX	7K1PTT	CT1FMX
NN4R	K4SE	JG0CQK	CU2DX	HB9LCW
SP7ITB	K6SIK	K6FW	G3VKW	IK2DJV
W9ILY	KP2A	LB8DC	IZ0RVI	JE2OVG
307	LB2TB	W2GG	IZ5JMZ	K1ESE
5B4MF	N2TN	W6YI	JK1EXO	K2LS
AA4R	N4DW	W8HC	JL2PQV	KS1J
DJ4XA	N8DJX	301	K5PS	N9FN
IK8YTA	N8TR	AD6W	K9FN	W1YW
JA5XAE	W4GF	EA3WD	LZ2JE	W4WM
JG3FEA	XE1KK	JR6LLN	UA0BA	W7CA
JJ1DWT	ZS1LS	JR7FRW	ZS2DL	WP4U
K8NVR	304	K3WW	297	293
LU8EKC	9A4T	KF7PG	AA8OY	G4GIR
N0RR	DK3WW	N4JQQ	F4BKV	HB9CEX
PA7RA	DL4SZB	SV3DCX	IK5MDF	HL2WA
PY2NQ	F5LVL	W6NWS	IZ8DFO	IZ5RVG
RW4NN	F5PAC	W6TC	JA2VHO	JE3ENP
RX4HZ	IT9DAA	ZL3JT	JA2XCR	K3NK
SV1GYG	JA9GPG	300	JA6TMU	KD0PO
UR5EDX	JH7RXU	AD5Q	K1DT	NW7E
W5AJ	K9NW	G0EHO	K1USA	OE8SPW
W5ODD	K9YY	JA1FGB	K5UO	PY2IQ
W7AL	LA9VFA	JA1NWD	KM4H	RA5BM
WB9EEE	NU8Z	JA8BAR	LA2PA	SK7AX
306	SM5FUG	JA8ZO	SK3PY	SV2AEL
A45XR	SP8HKT	JE2LPC	UN7JX	292
AA1ON	W5LT	KB0EO	VE6LB	AA8CH
EV1R	W7BEM	KB1JZU	W8TN	HP2AT
G0BLB	303	KU0A	WA6F	IK0HFO
IU7QBB	A65BR	SM4AZQ	296	JF1LZQ
JH4HMG	AB9V	SM6CTQ	I6FLD	KI4DLS
JH8GEU	DK8MCT	VE3BW	JA9NLE	LB6KC
K8GI	DM2DXA	VU2NKS	K4CMS	RN3OG
KN5O	JA7IC	WO7R	LA3MHA	291
N4AH	JA8EJO	ZS4TX	N1IBM	HA5VZ
N8PW	JA9NFO	299	N4QQ	HK1MW
SM0CCM	JH4ALY	E72U	OE5FIN	JA0DWY
UW2ZM	JJ1SKG	IZ8XQC	W2AY	JA1RTX
W1ECT	K5WK	JA1BPA	ZS6WB	JP1IOF
W1SKU	KA9CFD	JA1DDZ		K4EM
W6ENZ	MM0EAX			

K7UA	HS1NGR	WD4LBR	YO2CMI	K5RT
K7ZD	IZ3ETU			KU4XO
KA7T	JA7QFU	283	280	NX0I
N5LZ	JA7ZP	AF9H	9K2OD	W2NO
W4FQT	JE1PNX	IK8EPC	EA3CJ	WA1S
W4HG	JG1OGM	JA7LMZ	EA6ET	
W7YAQ	JR1WCT	JA8DNV	I5HOR	276
WB9CIF	K2AZ	JA8EOT	JF1NZW	AA7G
YS1RR	K8WK	JA9IFF	JF6XQJ	DS5TOS
	NV9L	JK1OPL	JL1XMN	GM0AXY
290	RQ3A	JR4LNG	K3UL	HB9DHG
4Z4DX	SP5IWA	K3FRK	K8OM	JH4ADK
DF2GH	SP6Eiy	KI0KB	N3RC	K1RO
DF2IS	WO2T	N0RB	N9RS	K9OW
G3VPW		N5UL	W1BR	LY1G
HB9IQB	286	ON5UE	W2OO	N5KM
HL3GOB	EW1KP	SM6BGG	W5ZG	N7KA
K2KA	G3WPH	W3JX		SV1VS
KA8ZPE	HA7UW		279	W8MHW
N8OC	JA1VLK	282	CT1GFK	WA4LOX
OE2BZL	JH1RGG	G3SVD	EA7SG	
W6PJ	JK1GOK	IK0HBN	IW0SAF	275
	JN3SAC	IK4AUY	JF0JYR	9A4W
289	K8QM	IZ8VYU	JH8NBJ	DS1JFY
5B4AHJ	KB8VAO	JF1RYU	JP1NWZ	EA1AF
DJ5JH	ON6AA	JH4GJR	K0VSH	JA0LFV
DK2JX	PY2VA	JK1TCV	K4VIG	JA5NPV
IZ3ENH	SM0NJO	K0GY	N6IE	JI1NJC
IZ5BAM	UN7LZ	K1BD	NA5C	JJ1QUV
JA9FPI	W3RJW	K1LPS	PY2DS	K0JY
JH0BQX		K5VIP	SM7IUN	K5VWW
JH1BNC	285	K9OR	W0TT	K6EME
K8RRT	9A1AD	N1EN	W5SL	K6RO
N7BT	DL1HRN	N6MZ	WA3C	N2JJ
OE1WHC	DL4CW	W1ZT		N6HC
RK4FD	DL9FCY	W8JRK	278	N7QT
	HL4CJG	W9PZT	AA4SC	W4OX
288	I5CRL	WO2N	AB5A	WA0I
CT1DKS	JF1IRW		CU2AP	WF2S
JE2DZC	JH1DGQ	281	EW1BA	
JE6TSP	K5MC	EI2GLB	IK0AGU	274
JH1BAM	K7WP	IK5RUN	IV3GOW	DL1TRK
JH9AUB	NN4SS	JA2FBC	IZ4MJP	JA1CZI
K4XD	VE3VHB	JF3LOP	JE8TGI	JA3RQ
LA9FFA	W5CIA	JF3PNQ	JR3UIC	JA5BGA
NA5DX	W8MET	JK1UNZ	K2UR	JH0OXS
ON4CAS		K0BBC	K8TL	K8FH
PE1L	284	K0BJ	SM5CBM	LA0FA
VE3EK	IV3KFB	KD0Q	W0LS	OH1ZK
W4VIC	IZ8FDH	KG6I	W0VX	OZ1LCG
W6RW	JA9AGN	KM1D	W1VT	W8RLS
W7ZJ	K6PJ	RW7M		WA9PIE
	K8ROX	SM5AOG	277	WB2GAI
287	N2LM	VK3BDX	F3AT	
EU1KY	SM4BZH	W1YIF	HB9BAT	273
G3KWK	W1LW	WB0TEV	IW0HQE	DM1TT
HB9DDZ	W8LGJ	WS9V	JA4VLK	IK4ADE

JA1MZL	K9SM	W8KEN	UN3GX	PA0JSE
JE2VLG	SV1IW		ZS2EZ	RA4P
JH1ACA	W3GQ	266		SP6JIU
K4JAF	W4BP	JA1FJJ	262	UT7KF
KB1EFS		JH0RVY	DL6XK	W0IZ
NF1G	269	JH8KFE	HL3AMO	W2WG
	HL3DE	JL2JVX	JA1OVF	W9JJB
272	IV3TMM	JM1SZY	JO4CFV	
CT1FPQ	JA0AOO	LA8HGA	N6UK	258
DL7UPN	JA0LXP	N2WB	SV9COL	AI6Z
F5PBM	JA3EOP	NQ1K	WB8ZRL	EI9FBB
G8DX	JA8XQI	W3OA		IK3SWB
HB9DOT	JE2UFF		261	JA1KPH
I0OSI	JH1VUO	265	CT1FCX	JA2NDQ
JA6GIJ	JN7DOS	DJ9RR	DF7EE	JA8CJY
JF1LMB	N3QE	DL1SMA	HB9BUN	JH1SOD
JI1CQA	VE6AX	F6DBX	I2VGW	JH1WJR
JM1VRW	W1OPD	HL2KV	JH1OBS	JH3SIF
K0KG	W2GW	JA2FSM	K5FZ	K9MBQ
KI5BLU	W3BW	JR7GBL	K8UT	KE1F
N6HY	W5PF	K2UFM	KI4GE	KH2L
N8KOL		N2NS	KJ6P	KR4F
PY2MC	268	N5MOA	S55ZZ	N1RR
SM4CTI	AA9A	N6PSE	VK3TC	N1SV
SM7NDX	DJ9ON	N9BX	W6BJH	OH1JP
SV9AHZ	F5UJK	N9JV		PY2FN
UA0FO	FG5FR	US0YA	260	W5ZPA
WA5LFD	IZ8FWN	WL7E	DS5DNO	W8IQ
	IZ8IEV	ZL4AS	EU1U	
271	JA7GYP		G4IUF	257
7M4AOE	K8BL	264	IT9CVO	CT1FUH
BH4QYX	K8DV	AA8LL	JA4ZA	EA8AXT
G3NDC	KA1ERL	AB5C	JM1GHT	I0JBL
HB9BYQ	KD2T	DS5ACV	JP7FSO	JA2IYJ
IW0HOU	N0ABA	IK2PZC	K4JC	JA6BEE
JA1DM	UA3O	JA8UIV	KA8SYV	JH1AGU
JA3BXF	W3AP	JH2PWY	N4XP	JH1APK
JA8FFM	WA4JQS	JH7BKN	NI5F	KY6R
JH1QAX	XE2X	K3VAT	SM3LGO	N4GN
K9JF		NN4X	W3ABT	NJ3K
KS4S	267	OH2IS	W5GAI	W0RX
PA3CSR	CT3MD	RM3DA	W9BEA	W2OIB
SM5CLE	DK2GZ	W1SSN		W6DR
W7QDM	EA3GHZ	W4MAY	259	WA2NPD
W9FI	HB9CQK	W5DAW	DS4AOW	YB2TX
YB1UUN	IK0LNN	W9YE	HL2CFY	
ZL4TT	JA2JRG		JA3QOS	256
	JE2EBT	263	JH1IED	LB5WB
270	K0TT	F9XL	JH1NYN	N4TJ
4Z5LX	K4MS	HB9JOE	K1NTR	N4TV
CT1EAV	N4UOZ	I5OYY	K1UU	SV1ACK
HB9TKS	N9ISN	JA3WLN	K3XA	UR3EO
JA3KNN	OM4EX	JA9AA	K5FNQ	W0HBH
JH6DUL	OZ7FOC	JJ2WOC	N4ENE	W5GZ
JM2RUV	PC3T	K2XF	N5JB	W5ZO
K4FJ	SV2DGH	K3SEW	NA5Q	W9OO
K8CW	W2TB	NZ3O	NK4L	

255
K9ZM
KD3CQ
NA9RB
OM8FR
SV1FJP
VU2PTT
W0SZ
W2OR
W7MEM
WA4CEM
YB0COU

254
CT1BH
CT1BWU
EA5CRC
IK5BOH/2
JH0AWC
JH1ERJ
K0GD
K7LJ
KJ6NZ
LU5FF
W1KSZ
W5QM

253
4F2KWT
DJ4GJ
DK1WB
F5JSD
IV3VBM
JA1HOM
JA4HAW
JH0NOS
JH1SJN
K1KO
K2NV
K4ZO
N4PJ
N8LJ
SM7BHH
VE3CRG
W0FLS
W4IS
W8OP
WA0RVK

252
JR1MLU
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VE3CFK

YB0DJ
YL2KF

251
4Z1UF
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CT3HF
IK2RPE
IZ8GGF
JA6GPR
JR7MAZ
KF2DT
KK2M
KT2C
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RN3CT
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XE2D

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KT1J		N6PAT	225	JJ1BMB
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W8LMG	KX4TT	WB0O	JA1OVD	WW8RT
	ND4X		JA1QIW	
235	NH6T/W4	228	K0THN	221
DK2CC	ON6KE	DK8IZ	KK4OK	AF5CC
EC1A	SP6AXW	JA1XPQ	N0KV	DK7YY
HB9DQV	WV6E	JA3UNA	N5ZC	HB9EFK
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JA4DHN	231	JH1RVQ	SP7ICE	JH3FHQ
JE3EDJ	EI3IO	KB6CIO	SV3AQR	K0AZ
K0TPP	JA9RT	LU6ETB	W9YSX	KA4RRU
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KH6M	K2CBI	PY5CC	ZS6UT	PA0ZH
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N6KZ	K4MF	W1TO		SM5BMB
NG7M	K4WM		224	W5RF
OZ0J	KR6C	227	9K2GS	WB7B
S54A	SP1DSZ	IZ7AUH	AG1A	
SV1HEP	W0GG	IZ8MBW	IK2UWA	220
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	W9MO	JO1LVZ	K2RU	JJ3CJP
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JF2OZH	WS5W	N1JP	KV1E	K6ZZ
JH5HDA		NE6I	N3KV	KK4OW
JJ1KZZ	230	PP1CZ	N7DED	LA5SJA
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LA6OP	K1LT	XE1RBV	WA3FRP	W2DXE
NE3F	K9ALP		WA3GNW	W5RYA
S51NM	LU4FPZ	226	YB1AR	WB2KSK
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	VU2CPL	IZ2EWR	SP5MXZ	CT1BWW
233	W7IB	JA0MRW	SV1CQN	DH0GSU
AE0P	WA4DOU	JH1FVE	W4SK	G0VXE
AL7TC	WD0DAN	K4KAY	W8GNM	IK2ANI
EI6IZ	ZS6NJ	K4YJ	WA2USA	K4VNY
EW1P		N4SC	WO5I	K5JZ
IK2OVC	229	N4TOL	ZS1A	K6TAR
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JJ6IHG	I0MWI	UA0FDX	222	KF6HI
K0CS	JA0PE	W3SB	AB4SF	KN4PPD
KC6JAM	JP1LRT	W7SX	EA3EQT	MU0FAL
ON4ATW	K7LV	W9DX	HL5BMX	N2NW
				N5ET

N9KW SV1FKZ	KK9H W1XV W3BJ W7IV WA8MCD	W8CZN WB8B	JJ8PDC JP1GUW K1ZE K3FM K8AV RC2A UR5FEO WE4S	F2NH JA0EVI JA3AVO JK1JAS KF0LA KF9UG NA2P NF4A R3IS R9JX RV4LC SP3EPG W1OK W5GA WF4U WW8W
218 IK3DVY IT9AAI K1JIU K2BA K7UT KL7TC N2DPF N3KN W3MR W7HR WA5NFC WQ5R	214 AA4FL AG7N DK5RL IZ0GYP JA0KJD JA2ITK JA7JPZ JH8MZF N5BO N6DX SV8CKM W6SL WY6N	210 JA4MMO KM6HB NV4B VK2AAH VK3FM W3FI	206 DL2RD EA8MT IK8VRH K5QX K6QU KX2A PY2RO W0OGH WA6TLA WS1L	202 CT3DL DJ8NT EA1JO EU1M HB9CRV IK2GAJ IT9ODQ IZ4DIW JH3GFA K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP WF8R
217 AA4AK DH3KM DL2NOM HA5PT JA0CIU JE1GWO JK7LXU JS6TWW KI4WCQ KK1W N1MD N6QI NA9Q NU1O SP5ELW VE1DUN W3ICM	213 F4GVO HC1BI JJ1KXB K1RI K5CWR K6IPV K9RT K9UWY KZ5DX N5WA RA0BA RT0F W2RIJ W3WH WP4CQ XE1J	209 DL6UNF DL7JRD GW4BKG IZ0NRG JA0GCI JA4SSM JH1UBK JI1WLL K4GK K9GA N6NU N8HRZ N9JR RA3BL UR9IDX WA1PMA WB5STU WV4TN YB2DX	205 AD3C F1ICS G3KMQ JA1XRA JA6OXT JR0AMD NW7M SP5ES W0QQ W0RSP W4UEF WB0N WE1P YO4AUL	201 AA8SW AC6BW AJ8MH HB9BOI IW0BYL JA8LRG JL1GYZ K0ABC K3NQ K3SUI K5FXB K5IB N4HN N8BJQ N9XX OZ5NJ VE1VOX W5DM W5JMW W8BLA WK8A
216 7M4CLF G3WW JA2MNB K4JKB W6RKC W8HMK WB2FUV	212 EA1RT JF1WLK K3JM K9JU KB9DAK N8NA YV5LI ZL3PAH	208 4X6ZK CU3EQ DL1DWT IK8UHA JH1OGT K8ZM N2RJ N2SQW N3XM N8VV RD9M SM6CLU VE3YF W6KK	204 9K2BM DK5HZ DL5KUA HB0WR JE2KSM JJ1TKN K1JD KZ9DX N5QS N9LJX OZ1IKY SP7CVW VK2CA WU4B	
215 HA5CW JJ6DGP JR0QFA JR1CAD K0DD K0HD K3WWT K5CD K6EID K6UM K7LAZ	211 DL5MHQ K2EK K4WES K6ZP KQ4EE KV4T N6OJ	207 AA6RR DF2UA EC1AIJ HL4CCM IK6OIN IV3KCB JA4HXF JH1IZR	203 CX2CC EA5AT EI8IU	

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DJ7JC	I1YDT	KD8RQE	VE3SKX	VE3YXO
HI8RD	JA6IVR	LZ2ZG	W1EBM	W4DAO
IV3TDM	JE1IBI	N6BM	W2WC	
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K1PL	K2AJY	VE1OP	189	EA2AGV
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M0HIH	KC2STA	WA9MAG	JL3DGI	JH0AKV
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OH2LHE	N1GC		K1ZJA	N1NU
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JH7IQQ		K6JJ	W1NA	
JH8UQJ	195	KF7F	W5VU	184
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KR2Q	IK4TVP	N7NW		JA1SGU
KW9U	IZ0BTV	NJ7G	188	JH1AWJ
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EA1KP	W1DYJ	191	W1ITU	N3OUC
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JE4FNC	ZS2Y	DL2JIM	187	SV8RX
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K7LFY	194	IK0WRB	JA1GVT	W6WA
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	JA0AXV	KE3D	K5HK	
197	JA3WMS	SM4OLL	UR4IOR	183
AB1J	K1GE	VR2CH	W8NN	AD5WB
AL7R	K2ZD	W1YRC	WT4Q	EA7QW
BV1EK	K4WZ	W8TM	YO3DDZ	IK7FPV
HP3TA	K6MM	WA9JWL		JA0BES
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182	178	175	K0KP	AE4M
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	KN4JX	173	KB1HY	EI3CTB
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K4AU	W1AW	KA3GWD	156	EA2BFM
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W0JMP	HK6K	158	N8AYY	KE3ZT
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JE3FOR	NN6K	A92IO	JA8ANQ	W5AP
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JE4CIL	JH6PFY	EI1DG	N4ST	WR2G
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W0QC	N8KU	N8IL	W8EOG	K9AQ
W9QO	SM7WVZ	RA3AOS	W9VOB	LZ1XZ
WA7HR	VK5CE	TA2RC	WO5D	N1KM
WB2KSP	W4HOG	UN7BK	141	SP5AMN
WD8KND	WB3D	W1RG	DK3TL	VK3MB
149	XE1R	W5WLA	DL5MM	W0SR
DS2BGV	146	WA4USA	EW4C	W2KP
EI4BZ	9J2BS	WB2RAJ	IZ1JIZ	W4CMM
G3PSM	AC8L	XE1ILI	JH6WMJ	W4UDH
G8BCG	IZ8EYN	XE1YD	JK1BIB	W7TUS
HB9VAB	K6EGF	YB1AYO	JR3QHQ	WB3AVD
K2KIB	N3KR	143	K4EU	138
K4NTO	NO9E	A61BK	K6RI	AB0RX
K5KG	OZ9GA	AA5N	KF3N	DS4DBF
KC9WPS			N4LV	

EI3ISB	PA5CW	UT7EC	W6TK	129
IZ1JLN	SK0QO	W1MJB	W9KX	AA4MM
JH1ORA	W8MIL	W1ZK	W9RB	DL8UAT
JH3PRR	W9KM	W5RDW	WA4VJK	G3VQO
K2DC	WG0G		WB1ASL	HB9EXQ
K9BQL	YB0MWM	133		JA1DCO
KI6CG		5P5Q	131	JH8UGL
KO4PRE	135	9A3IE	C31MF	JQ3TAN
N5FEE	AB9KZ	DS3EXT	HB9HHH	JR1LZK
N6FS	AC0B	G4AYU	IZ0GVZ	JS1MRA
N7FF	CU3EJ	IT9IPQ	JE3OUW	K0GEO
NO2C	DL3JFN	JA2CPD	JG1GJH	K0RAR
VE9VIC	DL4FDM	JF7RJM	JG1JPE	K2KJ
WA4MIT	G3CWW	K0IO	JH1XFR	K4KU
WV4V	JA3MIO	K0KV	JH4CPC	K5VG
ZP5YW	JG2LGM	K2FJ	K3GW	K6OJ
	K2DF	K6DJ	K7CMZ	K8LBT
137	K6UXO	K9AAN	K9XT	K9JDP
AK5Q	K8EB	KN4OK	KY6AA	KE4KMG
EA3HDZ	KD1F	N4UW	NA6XX	KE6V
HB9BNQ	LB2TG	N6DVR	NN2D	KH6DX
I8DKR	N4FN	NI4Y	NR0Q	KN9N
IZ1JLG	N7MB	NT5O	NS4X	LA4RT
JA1UBZ	NC6K	TA1PB	RM6LW	N5MT
JR1HYA	ON4AGX	W1JMM	S51MA	N5OP
K2CYS	SM2DMU	W4IR	VE3QAA	N8AGU
K2UF	UY0MM	W5CWQ	VE3VV	N9ATD
K3UW	W3NRJ	W8YV	VE7VZ	NU4Y
K4GM	W4KCM	WB4KTF	W0BM	SM2YIP
K6IPM	WB8EKG	WB5TOI	W4LIA	W1KMA
K7QBO	XE1MW	WI0E	W5UQ	W8VI
KE0A	YB0EIN	WM4AA	W7NP	WB2UFF
N0JR			WC4V	WB9PNU
SV3EXP	134	132		WC0W
UA4HAD	4O3A	7L2QAD	130	WM9Q
W4PGC	AA2T	AC7JM	DK3BK	YB9AY
W4PGM	AA5TL	AG5CN	DM3CW	
W4UT	CU7AJ	DJ5DT	EA5GXI	128
WB7QXU	EI2JD	DL9QJ	ER0FEO	7J1ABD
WQ5T	IZ2MHT	HK3CW	I7LGM	EW4A
XE1GLL	JA2LMY	IK0CHU	IZ5FSA	G0THF
XE1SAX	JA6GXP	JA5CDL	K4RG	GM1BSG
	JA9EEH	JE4WOK	KD4EE	HP2NG
136	JE6UWU	JN1RFY	KD5RBU	IK8PGE
AC8TO	JF3AHI	K1GND	KK9T	IS0/YO3RA
DL2VWR	JL6USD	K3DQB	KM3J	K0ARM
DS4DRE	JM1CMA	K5MT	KW1DX	K0MB
JA1EYN	K3MSB	KB2XJ	KX4I	K3CWF
K0IL	K6CF	N0LD	N9RE	K9AAA
K2AX	K6EV	N1BKB	VU3WEW	KE4S
K2HT	K7STO	N1ZJ	WA2MUA	KF6A
K4OP	N0TK	OT1A	WA3SKQ	KP4DS
K6ME	N4LSJ	R0QA	WD1M	N3GTG
K7PO	OH3TY	RC3FL	WX3P	N4GBK
KX6C	PY2FUL	SV2CLJ	YU1LD	N8II
NG0G	RA3CO	VU2DED	ZS2ACP	NA2U
ON7DR	RW6MBC	W0DD		NB3R

NF7D	XE2MX	W4CIR	YV4DYJ	KA5SYP
NL8F		W71MU	ZS2I	KE9UA
UA0ABB	125	WB4DNL	ZS6RJ	KK5J
UA0AV	AB2NI	WB8QZM		KM4A
W7NN	AJ6X	WF5E	121	KU3G
	AK5X	XE2AU	AA6XV	KX5U
127	HB9ANK	ZP6CW	AA9WO	N4HUF
9M8DEN	IZ1EPM		AE1T	N5CR
CT1ELF	IZ8DEO	123	DK3FB	NN5O
DD9WG	JJ2BLV	DM5JBN	G4RGK	NQ4A
DF8FT	JQ1PCX	FM5FJ	JA3VUI	S52R
DL5KUT	JR1KBJ	G4ZWY	JF2OHQ	W3JM
DL7LX	K1YR	G7SSE	JH1BHW	W4UAT
E74A	K3HPA	IW0ECV	K3OK	W5IP
F4FLF	K4UU	JA1ERB	K5GM	W5MF
F4GTB	KB1AWM	JA2HOL	K5PC	W8LIG
K0EOO	KG1V	JA2QCX	KB4KBS	XE1EE
K4DET	KJ4FZ	K8ARY	KE1IU	
K9CHP	LU8ADX	K8FB	KY5I	119
K9GL	N3TR	K8ZT/QRP	N2SG	6K5AQY
KB8ZUN	NP3CW	KB8KIM	NN9X	A71AM
N6VNI	NR5O	KC4PX	NX1Q	AB1NS
PA3AIN	OH1TSM	N2MN	OK2ZDL	A11W
WC4B	ON4EB	N7ZA	PV8ABC	DF1IR
YO8PS	PY2CP	N8IK	TF1A	DH8WR
	W4EJG	NC8I	VR2IL	E29TGW
126	W4FO	W7YED	VU2NXM	EA4DL
AB4FH	W5XU	W9RXJ	W1GF	EA8TZ
AC2QH	W9FF	WA6EZV	W2GGY	G3LPS
F5EOT	WS1F	WB9B	W2RQ	JM3XZC
HB9TJG			W3KN	JN4FNZ
IW1PUR	124	122	W4CU	K4IU
JF2RSF	AF3K	EA3NG	W6CUA	K4MQL
JH6RTO	AG3V	EA7AN	W6GRV	KB3KJ
JH8LEY	DJ5FZ	GU4YOX	WB0ULX	KF0RQ
JI1FXS	DJ9FK	I4UUL	WB9W	KG4IYS
JL2ULM	DL5ZB	JA6SQR	WW7Q	N4UFP
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K1ETA	G4EXD	KB0V	YE1AR	NZ3M
K2RKJ	HB9WDF	KD6WKY	ZL2AO	PY2OP
K4TXJ	IK8TEM	KL7NW		VK4BUI
K7RAN	IN3FCK	KS0JD	120	VU2AE
K9LCR	JE4KCN	M0VCB	AA0FT	W0ZX
KD2SC	JH5OTE	N0ATQ	DL7UGO	W3NS
KE1B	K0WK	N0IW	EA5B	W5JE
KF9AF	K2JK	N1UZ	HG6IA	W5WS
KM2E	K4MIJ	N4PAJ	IK0SHH	W9WO
LU7DW	K5MMH	N5ZY	IK5BSC	WA1EHK
N8BK	KD0AA	N8WXQ	JA1PLT	WB5KSD
ON4LG	N4GOA	NE1RD	JA1VRU	YB0NFL
VE3FAC	N4LKB	SM2EJE	JA3PRM	
VR2CO	N9AVC	W2GHD	JA6SUY	118
W0RXL	NX1P	W2PD	JE1TNL	A65BD
W1BYH	SP2JLR	W3MF	JM1JZN	AA7UN
W4EY	SP9IZV	W5TZX	JS6SCC	AK9B
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WF4W	VU2MB	W7VAS	K9UC	DJ3XD

DL3DUE	W4MOT	W1KDA	KW4BY	K4GN
EI8JX	W8BI	WA0WWW	KX7L	K4NNQ
G1VDP	WA1HXH	WM4W	LA2LI	K8CMO
HC1E	WA9IVH	ZS6NK	LB8CA	KE7BMG
IU8LMC			N2XQM	KG6D
IW8CGX	116	114	N4UP	KL7XD
JE7KQU	F5PBL	AK0A	N9AZZ	KS4XQ
JE7OEC	F8DZY	DL7AA	NC4RY	LZ1MDU
JH4GNE	G0HIO	EA4S	RL3BZ	M0RTP
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K3SF	HL1MKT	HA2EQD	TG9NX	NA8W
K4AEN	IZ8EJB	HA5DI	VA2EU	NJ2X
K4BYN	JA1SZN	HI3I	VU2OT	NO3U
K4TMG	JA6TNY	IW7DMH	W1LE	NZ0O
K7LY	K1EDG	JA2DCN	W2RDS	OH5NS
KJ7KOJ	K9SUH	JE4RAL	W4LZW	PY6TS
LA9XBA	K9TVG	JL4BSE	W4MBD	SM5CSS
LU9DO	KB7V	JR5KQF	W4WT	UA4PT
N7NF	KK4ODQ	K1XO	W5GOL	W2GM
NA2R	N1GFV	K2SY	WW0E	W2VT
OM2NW	N8AID	K5ALQ	WX2CX	W4BR
SM3DXC	ON7TK	K5NV		WB8LEM
SM5BFJ	VR2CC	K7PTC	112	WB9WHQ
W2EQ	W1GY	K9KDS	G4NAQ	WD0AJG
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W4RQ	W4TUN	KD1AB	I2YPY	WT9U
W8VVG	W6ELI	KI0HA	IS0MVE	
WA8COB	W9LU	KI4TZ	K1TKL	110
WB4PWZ	WA4TMJ	LA3ANA	K3SUK	AB8M
WB5ZAM	WN1M	N3NVA	KI0G	AC6T
WD6T		N6VH	LX2SM	DL8DWL
	115	N9ATF	N2TC	F1OBJ
117	A71XX	N9ETH	N4PHH	G0GFC
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DL2OW	CU2AF	NX2X	NM4SH	JA5EEU
G3YFE	DL4KUG	OZ7BQ	NT5EE	JA9KA
G4DDL	F8GB	PV8DX	OE1TKW	JP1GVC
HB9HFM	G4EHT	RA5C	OZ6TL	K3RRR
IK1RKN	IZ7QSS	RA9SAS	SP9FWQ	K4VAC
IU8GNY	JA1CC	VR2ZXP	W3KHZ	KA4H
K2SD	JE6PJP	W8FAX	W3RSR	KJ7NO
K4RP	JN1SUT	WN0L	W3XX	KN4WOJ
K4TR	K1QN	WU7X	W5EC	N2KX
K5HX	KJ2U		W5MJ	N4UC
K8MN	KM4CQG	113	WA8KNE	NT6AA
K9BO	KR4Q	4F1OZ	WB1S	OH2PV
KC7CS	KV3W	DJ0AH	WB6PIH	SV8RMA
KG4URP	N3PV	DJ9HQ	WT3Q	W4BH
KL7XO	N8TEM	G4GED		W4OEP
KM2O	NA9L	G4VWI	111	W4SKW
KQ5M	NC6RJ	IZ3DBA	AB5YI	W4VAB
MM1PTT	NG4DX	K5QY	AI2S	W8TE
N2SU	NT4K	K8CJY	EI2HIB	W9GG
N9MR	R2AB	KB5HC	EI8IQ	WA2ALY
W0ZAP	S51DV	KD9BIE	G0RPM	WA4RYW
W3GP	SM6WET	KG4OJT	HB9GZE	WB2BXO
W4DTA	TF3DT	KJ6YK	JP1PZE	WB4HMA

WB8TGY	M0AQM	WB5TEQ	JE2DOD	N5MI
YB8HZ	M0PCB	WB8PKK	JF3KOA	NA4D
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AD0TR	N2ZL	WZ9B	JM7TKK	NE3K
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DD0VE	N4WOT	106	K1PU	PY5VC
DJ6OZ	NG4C	AA2VG	K4UQC	TA1AL
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DL2NAI	NW2I	AI4EY	K7GA	VE3FRR
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HB9CPS	OH3DP	EI9CN	KD2CYU	W0YK
JA1DHY	PP5VA	EI9FVB	KD8BZY	W1CDC
JA1FVS	SP5UFK	ES4RX	KE3A	W4GHW
JA1QOQ	VE1JF	F4HAB	KG5VK	WA4IXW
JH3AEF	W4OV	F6ARS	KI3F	WB3FHU
JJ1SZA	W7HJ	F6ARS	LZ1JZ	WU1T
JN3XEZ	WA2ONG	G4HUN	N1XL	WU6K
K0MFI	WC9C	HB9ECS	N3DD	103
K4LQ	XE1AO	IZ2IPF	N8YQX	EI5GSB
K7BWC	ZL1IM	JA1RBY	NZ4CW	G8GNI
KA2F	107	JG3KMT	OM4KW	HB9MZI
KA5JSM	DG1LHM	JH1OVY	PB7XYL	JA3PYC
KK7YC	DJ7PI	K0HB	PT2DF	K0JPL
N0AMI	EJ4D	K0PC	PV8AAS	K1MDA
N4MIK	EA4FXZ	K2KYH	SV7CUD	K2AMI
SM0EUI	EI4DQ	K8RD	TA1UT	K3GO
VA3VF	EI5GM	K9WMS	VA2LC	K3LA
VE3KKB	F6FHZ	KF5BA	VK7ZE	K5VSD
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W7WT	JA9IPF	KS4Q	W4DWS	KA7CVJ
W8ILC	J14HKA	LA2XNA	W6IA	KC3NIE
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YB0AZ	K0XM	N1ECC	W8PE	KS0Y
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AG4TO	K5SES	NH6L	YB7WW	N3YZ
DU1IVT	K9BR	OH4KRN	ZL2DD	N4DJT
EA3UU	KJ4UZU	SM0XG	104	N9OI
EC1AE	KS8W	SV3RKM	DB2WD	NJ4V
EI6GI	LU2JCW	VE7UF	EI8GS	NN8L
F5VML	N8JS	W3IZ	G6MXL	PT7ZT
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JA0EBV	R9GM	W8QW	HL4GHT	VE3XK
JF1KIG	S57J	XE3ARV	JA0HXV	VU3RGB
JH4GXE	SP7ASZ	105	JG1LFF	W2TX
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K4MV	UX5XK	DK7GH	K0PX	W4YR
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K7LOL	VU3DJQ	DS5RNM	K5YE	WA3PAK
K9ARZ	W1USN	GW0ANA	K6VVK	WA4NUF
KB1W	W6GEE	I0BJV	K7IA	WT5L
KD8DEU	WA4OTD	IK2HLM	K7QA	YB1SKR
KT5V	WA7HQD	JA0NZR	K9YKL	YO2OXD
	WB2MKX	JA3KWZ	KC5LT	
	WB4EVH			

102	AD4J	DJ4LR	VK2IS
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AE7U	G0MMI	DL5JH	W0LGQ
DK1MCS	G3VDB	DM5TI	W0PPA
DL2DCX	HS7WMU	EA5BYP	W0QL
DL3XAC	IK2SYK	G0WEJ	W0YRE
DL9SAD	JA1KZP	G2DP	W2MW
DS2GOO	JA3MAT	G4FSU	W3SW
EA2RY	JI1IZS	IK7NXU	W4CG
EA4ESI	JK3NSD	IU2LFP	W7JET
GI4OWA	JQ1QGM	IW2FLB	W9GFB
GM4KHE	JR1QLM	IZ3GJL	W9ZT
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JA5IBP	K9EA	JR2PAU	WB6RAB
JE2VYM	KB9AIT	K1GW	WD4OHD
JR3PKO	KC0V	K1HC	WN9A
K2KNB	KC2SIZ	K1MLP	WQ9F
K4QS	KD2GC	K2CJ	YL3GDM
K4RSA	KD2NF	K2ITT	ZL3RIK
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K8RCT	LU2NI	K5GZR	
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KC3OPI	NK7L	K5PSN	
KC8YG	NX6D	K7GT	
KV8P	PY2YW	K8JRK	
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LZ2HM	SM7GXR	KA1CTL	
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N4IR	UX4UM	KC5RR	
N9AKR	VA2GA	KD1DT	
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	AF6O	SP7QHR	
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