

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 14 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	N2TK	341	339	UA3AB
JA2VPO	OH2BU	CT1EEB	DF3GY	UA6A
JE2URF	OZ1BTE	EA8AK	EA6SX	
K2TQC		F6AOJ	JA5IU	337
K5UR	344	IK4WMA	JA7MSQ	DL4MCF
OH1XX	DF3CB	JA0UUA	JF3KON	EU7A
SM3EVR	JA3FYC	J14POR	JH2UVL	F6DAY
SP5EWY	N4CC	K3UA	JH4UYB	G3XTT
W1NG	N6AR	N0XA	JR3GWZ	GM0GAV
W9ZR	SM3NRY	NN4T	JR7VHZ	HB9BGV
	VA3DX	OZ3PZ	K0IEA	I4AVG
347	W3UR	PA3FQA	K1ST	IK4DRY
DJ9KG	W8UVZ	PY2XB	N1DG	IK5PWQ
JA1HGY		R7LV	N6JV	IK8HJC
K4CIA	343	SM5AQD	OK3GU	JA4FKX
N4WW	JA5AUC	SP3EPK	RU3FM	JE1SYN
SM0AJU	K3FN	UA4HBW	SM4EMO	JF1KKV
W1JR	N4CH	VE3EJ	SP7GAQ	JF1WPB
W4DR	PA0WRS	VE3XN	UA4CC	JR3IIR
	PE5T		W3LPL	K5KC
346	SM6CVX	340	YU1FW	OZ1CTK
4X4DK	W1YY	DJ2YA		SM6DHU
G3KMA	W9IXX	DL7MAE	338	W2YC
HA5WA		G0JHC	AA1V	WB6RSE
JA4DND	342	G3TXF	DK5WL	YO5BRZ
JH4IFF	EA6NB	I4LCK	EA5BM	
K4DY	GM3YTS	JA4LKB	F6BKI	336
K4MQG	IK1GPG	JA7KY	G3RTE	AG9S
K8MFO	IK1WGX	JQ3DUE	HB9BZA	DL1AMQ
KF2O	JA2FBY	K0EU	IK5HHA	HB9AMO
KJ9I	JA2JPA	LZ2DF	IK6DLK	JA2DPC
OZ1LO	JH1GZE	N3XX	JA2JW	JA2XYO
SP5CJQ	JR2KDN	N8DX	JA5EXW	JF7XKY
W3YX	N3SL	OE5NNN	JA8EAT	JH1TWT
	SM6CCO	OK1MP	JG3QZN	J11DHY
345	SP2FAX	R3OK	J18DGO	K4ZYU
DJ6RX	SP8AJK	SM5CEU	K5RK	KV7K
G4BWP	UT5UGR	SP3E	K8SIX	N4MM
HA0DU	W0BV	UT7QF	N8JV	NO8D
JA1UQP	W1MK	W0DJC	RZ3AM	OE3GCU
JA2KVD			SM4DHF	OE6IMD
K4PI			SP6CIK	ON4CD

R5AJ	N0AT	YO9HP	JA2FJP	JG3LGD
SM3VAC	N4JF	YV1DIG	JR1BLX	JH3VNC
SM6CMU	NJ6P		JS2LHI	K4IQJ
335	ON4IZ	329	K6AM	K7ZV
EI7BA	SV1FJA	AA6YQ	K9MM	KX4R
EY8MM	SV1RK	G0DQS	SM6BZV	LA5YJ
G4OBK	UR0MC	JF1PUW	SP1JRF	N5OK
HB9BIN	W5ZN	JJ3PRT	SP3CGK	PY5HOT
HB9DHK	332	K4QL	SP7VC	SV1DPI
JA1EOD	CT1IUA	K9EU	UA3AP	UX0FF
JH2FXK	G4CCZ	N5AW	UX1UA	W3LL
JJ2LPV	G4CCZ	NI6T	VE1YX	W7DO
N2LT	GM3POI	OH2BLD	VE3FF	WA7NB
N4XM	IK4DRR	ON4IQ	W1TSP	WX4G
N5ZM	IK4GME	R3VA	W6RLL	YB5QZ
OH1TV	JA1ADN	RU3QR	WA2VYA	
R7DX	JA3PIS			322
SM4DDE	JA6BZI	328		DK5AD
SP9DWT	K4MWB	DJ5AV	325	JF2XGF
UA6MF	K4XO	DL2OE	AA5AM	K1HTV
WB9Z	K7NN	GM3PPE	DJ9HX	K3WA
WI8A	K8ZTT	JA1SYY	EA4KD	K5AQ
	KD5M	JE2LUN	IK4BHO	K8EUR
	N7RT	JJ3HGJ	JA4DLP	LA5LJA
334	PY2SP	K8PT	LA8PT	N8BM
DL5DSM	SP5DIR	LA5IIA	NI0G	NY0V
G4PWA	VE2TZT	N4NX	OE1ZL	UA3AGW
I2XIP	W4DKS	N9US	UA4LY	US5WE
I4EWH		PY4OY	UT2UB	W0MHK
IV3JVJ	331	SM5CZQ	VE3EXY	W4PK
JA0EOK	DJ8NK	SV8CS	W1DIG	W7AO
JA0GJJ	JA1ANR	W2LO	W1GL	W7MO
JF2UPM	JA1SJV	W8OI		WA5VGI
JH4ADV	JA8RJE		324	WK3N
JH8RZJ	K7ZA	327	EA5RM	
JL1UXH	N5UR	DK2NG	F5CQ	321
K4XP	OE2LCM	DL6KR	JA2CXF	AB6QM
K9NU	OE6MDF	F2JD	JA2EPW	DM5EE
N9IW	OH1MA	IK2YCW	JH1EEB	I2EOW
NR1R	PY2YP	JA5AQC	JH1IFS	I4MKN
SL0ZG	UA3DPM	JA8BNP	JH4JNG	IZ0AEG
SM5KNV	UT7UJ	JH1NYM	K4HB	JA2IVK
UY5ZZ		JO7WXN	K4UTE	JM1FHL
VA5DX	330	JR3OEH	K5BG	K1OA
WA4FFW	JA3EMU	K1AR	KW9A	K2RW
WD5COV	JA7JWF	K2UU	RA3QK	K9IR
	JE7JDL	K5EK	RN3QN	OE1WEU
333	JH3CUL	N8RR	W1RM	PY2XU
AA7A	JR4OZR	SM3NXS	W8GC	RM0F
CT1APE	K5DU	SP1S	YU3AA	S54E
DF4PL	N3NT	SP6HEQ		VE3LYC
JA1BK	OZ4O	SP6M	323	W3KX
JA1XEC	RV3LO		AD1C	W4UM
JA5MHD	RW3RN	326	DL4CF	
JA9APS	W9OP	AD5A	EA3GP	320
K2FF	W9RPM	E72A	HL3IUA	AA5AU
K6FG	YO3APJ	JA0NPQ	I3BUI	AC4G
			JA2JNA	

DJ4AX	W6VX	W1YM	F6EXV	W4QN
DL1DUO	W9MU	W6XA	JA1KQX	W6SR
EW2A	W9RN	W8DCH	JA2ATE	W8AV
JA2ZL	XE2CQ	WT8C	K0JUH	W9AJ
JA3GN			K5WAF	WE7K
JA7LGE	317	314	K8FL	308
JF8QNF	9A2F	AA4HP	LU3CQ	EC3A
JI2KXK	DL5WW	DJ6TF	NE1B	G5LP
JR2UBS	EA2IA	EI9JF	PY7DJ	IK0XBX
K3RA	IW1ARB	G3LZQ	R9SA	IK2QPR
K4HGX	JR1BAS	HB0CC	VE1DX	JA1FQI
K4SO	KC7V	JA6VQA	W2QO	JA1LSP
K6XT	R6AF	JA9CWJ	W5TCX	JA6WJL
KQ8M	UA6YW	K5XI	W6RS	JA9GLW
LA7AFA		K9RX	W6SZN	JH0INP
MD0CCE	316	NK1K		JH1HHC
N4II	EA1N	PA3EWP	310	JH3GCN
N4QS	HB9DDO	UA9FAR	AA5AT	K6ND
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R7NW	IZ1LBG		DL9TJ	N5GH
RA3CQ	JA0DIN	313	E73Y	N7US
SP1MGM	JA2WYN	AB3CV	HB9RG	R9TO
W4FC	JA9FAI	AI9L	IZ5EKV	SP7ITB
W5BPT	K0KX	CT4NH	JA1IOA	W9ILY
W5OZI	K2VV	DL1KUR	JA5BEN	
	K4CN	JA0DET	JA7BWT	307
319	K7XB	JA4MRL	JE1DXC	5B4MF
DF2RG	KC9ARR	K8YTO	JE8CLT	AA4R
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K2TE	SV1JG	ZS6EZ	OE3SGU	JG4AKL
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KG7H	WB4TDH	HB9SLO	W2LK	PA7RA
KZ4V		IZ2AMW	W3NO	PY2BW
N9AU	315	IZ8FFA		PY2NQ
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SP7HOV	DL6CNG	JA4ITW	G4XRV	UR5EDX
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	FK8CP	K9ZO	IK4PLW	W7AL
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DJ4PI	JA1IZZ	LA3WAA	JH3FUK	WB9EEE
DJ5FI	JA1WSK	N7RO	JK1BSM	
EA5BY	JA5WIZ	PY2KP	JL1RUC	306
JG1WSC	JG3SKK	R0FA	K2PK	A45XR
JN1BMX	JS3CTQ	RA0FF	K3PA	AA1QD
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OE3EVA	N4DB	SP3IBS	N7XR	G0BLB
OE8RT	N5TY	WB5JID	R8TX	IU7QBB
RX3AGD	SM2OAN		RA1QD	JH4HMG
UY5AA	UR5WA	311	RA9CMO	JH8GEU
W5FKX	VK3HJ	DJ9ZB	SV1CNS	

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W5XC
WN6W
YO2RR

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JA2XW
JN1RQV
JR1DUP
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N4DW
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W7CT

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KA9CFD
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N5DG
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W2JU

302
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ZS1LS

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IK5MDF
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JE2OVG
JR6FC
K1GG
K2LS
KS1J
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W7CA

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PY2IQ
SK7AX
W5VY
W8TN

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JF1LZQ
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LB6KC
RN3OG
W6YI

291
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JP1IOF
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WP4U

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KA8ZPE
OE2BZL
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W6PJ
YO7LCB
ZS4TX

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JA2QXP
JA2TBS
JH1BNC
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OE1WHC
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YS1RR

288
CT1DKS
DJ5JH
HK1MW
JA2VMU
JE2DZC
JE6TSP
JH1BAM
JH9AUB
K4XD
K8RRT
LA9FFA

N4RWG	284	KG6I	WA1S	CU2AP
NA5DX	IV3KFB	KM1D	WA3C	IK4ADE
ON4CAS	IZ8FDH	ND0N	YO2CMI	JA1MZL
PE1L	JA9AGN	RA5BM		JE2VLG
VE3EK	N2LM	SM5AOG	276	JH1ACA
ZS2DL	N8OC	W1YIF	DS5TOS	K4JAF
	PY2VA	WB0TEV	GM0AXY	KB1EFS
287	SM4BZH	WS9V	IK0AGU	NF1G
DL6JZ	VE3VHB		JH4ADK	SV2AEL
EU1KY	W1LW	280	K1RO	VK3BDX
HB9DDZ	W7BEM	9K2OD	K9OW	W0VX
HL2WA	W8LGJ	EA3CJ	LY1G	
HS1NGR	WD4LBR	EA6ET	N5KM	272
IZ3ETU		G3KWK	N7KA	DL7UPN
JA7QFU	283	JF1NZW	NX0I	F5PBM
JA7ZP	AF9H	JF6XQJ	SM0NJO	G8DX
JA9FPI	IK8EPC	JL1XMN	SV1VS	HB9DOT
JE1PNX	JA7LMZ	K8OM	W3RJW	I0OSI
JR1WCT	JA8EOT	K8ROX	W8MHW	I5HOR
K2AZ	JA9IFF	N9RS	WA4LOX	JA6GIJ
K3NK	JH4ALY	W1BR		JH0OXS
K8WK	JK1OPL	W2OO	275	JI1CQA
NV9L	JR4LNG	W5ZG	9A4W	JM1VRW
RQ3A	JR7WFC		DS1JFY	K0KG
SP5IWA	KI0KB	279	EA1AF	K3FRK
SP6EIY	N0RB	CT1GFK	JA0LFV	KI5BLU
W6RW	N5UL	EA7SG	JA5NPV	N6HY
W8HW	ON5UE	IW0SAF	JI1NJC	N8KOL
	SM6BGG	JF0JYR	K5VWW	PY2MC
286	UN7LZ	JH8NBJ	K6RO	SM4CTI
4Z4DX	W3JX	JP1NWZ	N2JJ	SM7NDX
EW1KP		K0BJ	N6HC	SV9AHZ
G3WPH	282	K0VSH	N7QT	UA0FO
HA7UW	IK0HBN	K4VIG	W4OX	W2NO
JA1VLK	IK4AUY	N3RC	W4WM	WA5LFD
JH1RGG	IZ8VYU	N6IE	WA0I	WF2S
JK1GOK	JA2XCR	NA5C		
JN3SAC	JA8DNV	PY2DS	274	271
K8QM	JF1RYU	UT9FJ	DL1TRK	7M4AOE
K9MK	JH4GJR	W0TT	HB9DHG	BH4QYX
ON6AA	JK1TCV	W5CIA	HK3W	CU2DX
W2AY	K0GY	W5SL	JA1CZI	DL4CW
W4VIC	K1BD		JA3RQ	G3NDC
	K1LPS	278	JA4VLK	HA5VZ
285	K5VIP	AA4SC	JA5BGA	IW0HOU
9A1AD	K9OR	AB5A	JR3UIC	JA1DM
DL1HRN	W1ZT	EW1BA	K8FH	JA3BXF
DL9FCY	WO2N	IZ4MJP	LA0FA	JA8FFM
HL4CJG		K2UR	OH1ZK	JH1QAX
I5CRL	281	K8TL	OZ1LCG	KS4S
JF1IRW	EI2GLB	W0LS	W1VT	PA3CSR
JH1DGQ	IK5RUN	WO2T	W8JRK	SM5CLE
K5MC	JA2FBC		W8RLS	W7QDM
K5WK	JF3LOP	277	WB2GAI	YB1UUN
K7WP	JF3PNQ	F3AT		ZL4TT
KB8VAO	JK1UNZ	HB9BAT	273	
W8MET	KD0Q	KU4XO	9A4T	

270 CT1EAV HB9TKS JA3KNN JH6DUL JM2RUV K4FJ K8CW N7BT SV1IW W4BP W7YAAQ	N4UOZ N9ISN OM4EX OZ7FOC PC3T SV2DGH W2TB	I5OYY JA1FJJ JA9AA K2XF K3SEW K8DV NZ3O W5DAW W8HC W8KEN ZS2EZ	JA3QOS JH1IED JH1NYN K1NTR K3XA N4ENE N5JB NK4L PA0JSE RA4P W0IZ W2WG W3ABT W9JJB	W5ZO 255 CT1FPQ JA2FSM JF1LMB JR7GBL K9ZM NA9RB OM8FR SV1FJP W0SZ W2OR W7MEM WA4CEM YB0COU
269 HL3DE IV3GOW IV3TMM JA0AOO JA0LXP JA3EOP JE2UFF JH1VUO JN7DOS K5RT K9SM N3QE SM7IUN VE6AX W2GW W3BW W5PF W9PZT	266 HB9BYQ JH0RVY JH8KFE JJ1QUV JL2JVX K6PJ KA1ERL N2WB UA3O	262 DL6XK HA7TM JA1OVF JA8XQI JO4CFV SV9COL UN3GX WA9PIE WB8ZRL	258 AI6Z EI9FBB IK3SWB JA1KPH JA2NDQ JA8CJY JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1SV N2NS N6PSE OH1JP PY2FN W5ZPA	254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH1ERJ K7LJ LU5FF W5QM
268 AA9A F5UJK FG5FR G3SVD IZ8FWN IZ8IEV JA7GYP K6EME K8BL K9JF W3AP XE2X	265 4Z5LX DL1SMA F6DBX HL2KV K0JY K2UFM N5MOA N5XZ N9BX N9JV RW7M US0YA W9FI WA4JQS WL7E ZL4AS	261 CT1FCX DF7EE HB9BUN I2VGW JH1OBS K0BBC K5FZ KI4GE VK3TC W3GQ W6BJH	KH2L KR4F N1SV N2NS N6PSE OH1JP PY2FN W5ZPA	253 4F2KWT DJ4GJ DJ9RR DK1WB IV3VBM JA1HOM JA4HAW JA4ZA JH0NOS JH1SJJ K1KO K4ZO N4PJ SM7BHH VE3CRG W4IS W5GZ WA0RVK
267 CT3MD EA3GHZ HB9CQK IK0LNN JA2JRG JE2EBT K0TT K3UL N0ABA	264 AA7G AA8LL AB5C DS5ACV IK2PZC JH2PWY JH7BKN JM1SZY LA8HGA NN4X OH2IS RM3DA W1SSN W4MAY W9YE	260 DK2GZ EU1U G4IUF IT9CVO JA3WLN JA8UIV JM1GHT K4JC KA8SYV KJ6P N4XP NI5F SM3LGO W9BEA	257 CT1FUH EA8AXT JA2IYJ JA6BEE JH1AGU KY6R N4GN W0RX W2OIB WA2NPD YB2TX	252 JR1MLU K9TF KD3CQ KD6UO N1EN N4LR N6PM N8NN VE3CFK
	263 F9XL HB9JOE	259 DM1TT DS4AOW HL2CFY HL3AMO	256 JH0BQX JH1APK N4TJ N4TV SP6JIU SV1ACK UR3EO W0HBH	

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YL2KF	JH1SBE	W9EWZ	W1OPD	W8FIB
251	JJ2WOC	YL2TW	W8OP	W8LMG
4Z1UF	K3VAT	243	239	WA6G
CT3HF	K4PB	F6ECI	AA3LX	235
IK2RPE	KQ4AV	JA3FHL	AF4HX	DK2CC
IZ8GGF	NK0S	JA3NHL	DL2RUM	EC1A
JG1OGM	SP6A	JN1NBU	DS5DNO	HB9DQV
JR7MAZ	WB8ART	K3VAR	JE2EHP	HB9RYZ
KF2DT	247	N1RR	K5DHY	IZ5MOQ
KK2M	JR1IZM	N6MZ	KC6X	JA4DHN
KT2C	K9OT	PZ5RA	KJ6NZ	JA6CBG
RA3QUA	OH4UI	W7LGG	KW4V	JE3EDJ
RN3CT	UN3G	W7ZJ	N3VA	K2SN
SA0AQT	W9OO	W8UV	N7ELL	KJ7M
W6DR	WA8WV	WD9DZV	NU4I	LA2XPA
WA6JA	XE1MEX	242	OE2GEN	N4HID
250	XE2D	DS3HWS	W2XI	N6KZ
AA4U	246	G3UAS	W4GIW	NG7M
AC9EM	AA8R	JA1EMQ	238	OZ0J
CT1BWU	AB4UF	JA3MHA	EA2AFV	S54A
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JA7HRM	JA0KJE	K1SM	JE2RDO	SV1HEP
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K0GD	K2NV	K8AJS	KQ3F	WA3WZR
K8UT	K4MS	LA6UL	NA5Q	234
K9YC	M0CSD	LB5WB	W2LE	I8MTQ
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KL0S	NT5V	N6PEQ	W6YOO	JH5HDA
N4JT	VA7ZT	VE1JBC	W7HPW	JJ1KZZ
N8SNM	WA0MHJ	WA9GON	W8IW	JK1AJX
NJ3K	245	XE1H	237	K1CA
RU0SN	AA4A	241	DJ9ON	K2FW
S55ZZ	BA7IO	9A5F	FG8OJ	K2HAT
W4AG	BH4IGO	HI3T	IK2DZN	K6BV
W8IQ	F5NBX	K1KA	JA1QXC	NE3F
WA3AFS	HL2EIZ	K4OY	JL1OEC	NY2NY
WA3F	JH1DGJ	K8ME	K8EAB	W1WC
WB8K	K3WC	LB7ZG	KS3F	W5PJR
249	K9NR	W8BBQ	N6UK	W5VQ
9M6YBG	KG9Z	WA3I	NN4SS	233
AA6AA	N8LJ	WP4EJH	W0JM	AE0P
DK3UA	W4GE	240	W5JAY	AL7TC
HK4SAN	244	AB0CT	W7CD	EI6IZ
I0JBL	DJ3XG	DL2RTL	WB3JFS	IK2OVC
K1UU	DJ7ZG	IZ3ENH	236	JA1IAZ
K4ST	DM2RM	JA2BDR	G4PUQ	J16IHG
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KB2FCV	K1DJ	K7KB	KE1VT	NA4EA
KK0M	LA7QI	K8NK	N4AL	ON4ATW
W3OA	ON4AOI	KR0P	N4OA	W2KA
W8UN	RT5A	LA2GH	SM5ARL	W4UCK
W8WEJ	W7IU	NA2M	VE7BV	

232	EA5BRE	K0THN	N6WT	W9MO
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G8AJM	JA3UNA	N5ZC	W8CD	IT9AAI
I8LWL	KB6CIO	PY2GG	WA3FRP	K1JIU
JA7KE	LU6ETB	SP7ICE	WW8RT	K2BA
JK1VXE	N4PYI	SV3AQR	221	N2DPF
K0TPP	NA2AA	W9YSX	AF5CC	N3KN
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K4HQK	UX5UO	ZS6UT	IK1IYU	W7HR
KT1J	W0FLS	224	JE8TGI	WA5NFC
KX4TT	W1TO	9K2GS	JH1FNU	217
ON6KE	W7AH	AG1A	JH3FHQ	DH3KM
SP6AXW	227	IK2UWA	JJ1BMB	DL2NOM
231	IZ8MBW	IS0AFM	JP7FSO	GU0SUP
AA0MZ	JA0PE	JF2VAX	K0AZ	HA5PT
EI3IO	JA1JYE	K1NJ	KA4RRU	JE1GWO
FG4NO	JO1LVZ	K2RU	KI1U	JK7LXU
JA9RT	JQ1YIW	K4WFM	OH7TV	JS6TWW
JH4CBM	JR1EFG	K8QKY	PA0ZH	KI4WCQ
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K4MF	NE6I	N7DED	W5RF	N6QI
K4WM	PP1CZ	PY5CC	W6SFK	NA9Q
KR6C	UT7KF	SM0MPV	WB7B	NU1O
W0GG	W4RDX	W1KSZ	220	RA7A
W9JA	W6DE	W9CSX	E21EIC	SP5ELW
WD8PKF	WB0O	WA3GNW	JJ3CJP	VE1DUN
WS5W	XE1RBV	WB2BIN	K3PU	W3ICM
YB0DJ	226	WB8CQV	K4JUJ	WV6E
230	6K5YIA	YB1AR	LA5SJA	216
JA2NMF	DL4NBE	223	N4AOE	7M4CLF
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S51NM	JA0MRW	PY2WC	WB2KSK	W7IB
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VU2CPL	KD2T	W4SK	AC4VM	WB2FUV
WA4DOU	N4SC	W8GNM	CT1BWW	215
WC3W	N4TOL	WA2USA	DH0GSU	AE5E
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ZS6NJ	UA0FDX	YO9FNP	IK2ANI	JA0CIU
229	W3SB	ZS1A	JA4FM	JE1HRC
AA9GR	W7SX	222	K4VNY	JE1VTZ
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N6PAT	225	EW1P	K6UNE	JR0QFA
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RD3BD	F5JSD	I8YAV	KF6HI	K0HD
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VK4CAG	IZ2FOS	JH1FVE	MU0FAL	K6EID
228	JA1OVD	KG4CUY	N2NW	K6UM
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	JP1LRT	N4HB	W2NRA	
	JR1VAY			

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W1XV	K2EK	K3FM	KF0LA	K5DCW
W7IV	K4WES	K8AV	KF9UG	KM1C
WA8MCD	K6ZP	RC2A	N8HRZ	N3XM
WV2I	K7UT	W6AER	N9JR	NA5Z
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AG7N	N6OJ	WV4TN	NF4A	W6HDG
DK5RL	WB8B	206	R3IS	W8BLA
IZ0GYP	210	DL2RD	R9JX	W8JA
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JA7JPZ	K9ALP	K5QX	SP3EPG	WW8W
JH8MZF	K9JU	K6QU	W1OK	199
K0CS	K9UWY	KX2A	W5GA	JA3LDH
K6ZZ	KM6HB	N2SQW	WF4U	JH8UQJ
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213	209	WS1L	HB9CRV	KW9U
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YV5LI	207	WI8R	DL5KUA	HL2ZN
211	AA6RR	203	HB9BOI	JA6IVR
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N2AJ
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SM2GCQ
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W2YR
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YB1RUS

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W1DYJ
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194

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VA2IG

193

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191

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190

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182

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181

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180

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KD3HN	WA8RCK	K7FEL	KC1ERO	W9ZCL
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W8FN	DF3EC	WK9U	N6RK	EA5HM
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V51YJ		N7GCO	N8NB	HB9HVG
	174	N7WS	N9IO	JA2BUR
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KR4U	VR2XYL	IK2WSO	N4IG	R2ARR
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N3KS	YU1JF	KB1HY	R3BB	163
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NA6O	173	KS4YT	VU2CDP	AC7ZG
SV2BXA	AA4UC	N4MEC	W4AEJ	AE4M
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JH6PFY	RA3AOS	DL5MM	W2KP	JA7MWC
K8CR	TA2RC	EW4C	W4CMM	K0IL
K8ZZU	UN7BK	IZ1JIZ	W4UDH	K2AX
KC9WPS	W1RG	JH1SOD	W7TUS	K2HT
KF4ZZ	W5WLA	JH6WMJ	WB3AVD	K4OP
KM1R	W6DX	JR3QHJ		K6ME
KN7Y	WA4USA	K4EU	138	K7PO
LA8PDA	WA7HR	KF3N	AA5N	KX6C
N0ODK	WB2RAJ	KH6XT	AB0RX	N1SZ
N2KI	XE1ILI	N5HC	DL8OH	N2YF
N7WI	YB1AYO	N6VS	DS4DBF	NG0G
N8KU		N7VPN	EI3ISB	ON7DR
OZ4VW	143	RA0R	IZ0FYW	PA5CW
WB3D	A61BK	SV2DSJ	IZ1JLN	SK0QO
	AI4QQ	W3/NH7C	JE3FOR	W8MIL
146	EI1DG	W3ATV	JH1ORA	W9KM
9J2BS	JA1JYS	W4WN	JH3PRR	WG0G
IZ8EYN	JA8ANQ	W5AP	K9BQL	WT2P

YB0MWM	RW6MBC	SM7WVZ	ZS2ACP	WB4KTF
	UT7EC	SV2CLJ		WC0W
135	W1MJB	VU2DED	129	127
AB9KZ	W1ZK	W0DD	AA4MM	CT1ELF
AC0B	W7CB	W6TK	AC7JM	DD9WG
CU3EJ	WA3GM	W9KX	DL8UAT	DF8FT
DL3JFN		W9RB	E70X	DL5KUT
DL4FDM	133	WA4VJK	G3VQO	DL7LX
EA3HDZ	5P5Q	WB1ASL	HB9EXQ	E74A
G3CWW	9A3IE		JA1DCO	F4FLF
IK8VRH	DS3EXT	131	JQ3TAN	K0ARM
JA3MIO	G4AYU	C31MF	JR1LZK	K0EOO
JA7FVA	IT9IPQ	HB9HHH	JS1MRA	K4DET
JG2LGM	JA2CPD	JE3OUW	K0RAR	K9GL
K2DF	JF7RJM	JG1GJH	K2KJ	K9JDP
K6UXO	K0IO	JG1JPE	K4KU	KB8ZUN
K8EB	K2FJ	JH1XFR	K5VG	N6VNI
KD1F	K6DJ	JH4CPC	K6OJ	PA3AIN
KE5FXE	K9AAN	K0KV	K8LBT	UA0AV
KI3O	KN4OK	K7CMZ	KE4KMG	UA4HAD
KI6CG	N4UW	K9XT	KH6DX	WC4B
KM4VI	N6DVR	KY6AA	KN9N	YO8PS
LB2TG	N7FF	NA6XX	LA4RT	
N4FN	N7FF	NN2D	N5MT	126
NC6K	NT5O	NS4X	N8AGU	AA7XT
ON4AGX	SP5AMN	RM6LW	N9ATD	AB4FH
SM2DMU	TA1PB	S51MA	NU4Y	AC2QH
UY0MM	W1JMM	VE3VV	SM2YIP	F5EOT
W3NRJ	W4IR	VE7VZ	W1KMA	HB9TJG
W4KCM	W5CWQ	W4LIA	WB9PNU	IW1PUR
WB8EKG	W8YV	W5UQ	WM9Q	JF2RSF
YB0EIN	WB5TOI	W7NP	WX3P	JH6RTO
	WI0E	WC4V	YB9AY	JH8LEY
	WM4AA			JI1FXS
	XE1MW			JL2ULM
134		130	128	K1ETA
AA2T		4O3A	7J1ABD	K2RKJ
AA5TL	132	DK3BK	G0THF	K4TXJ
CU7AJ	7L2QAD	DM3CW	GM1BSG	K7RAN
EI2JD	9H1EJ	EA5GXI	HP2NG	K9LCR
IZ2MHT	AG5CN	I7LGM	IK8PGE	KC2NJ
JA1UBZ	DJ5DT	JR1HYA	IS0/YO3RA	KD2SC
JA2LMY	DL9QJ	K4RG	J68HZ	KE1B
JA6GXP	HK3CW	KD4EE	K0MB	KF9AF
JA9EEH	IK0CHU	KD5RBU	K6RI	KM2E
JE6UWU	JA5CDL	KK9T	K9AAA	LU7DW
JF3AHI	JE4WOK	KM3J	KE4S	N5OP
JL6USD	JK1BIB	KW1DX	KF6A	ON4LG
JM1CMA	JN1RFY	KX4I	KP4DS	VE3FAC
K3MSB	K1GND	N7MB	N3GTG	VR2CO
K6CF	K3DQB	N8NH	N4GBK	W0RXL
K6EV	K5MT	N9RE	N8II	W1BYH
K7STO	KB2XJ	VE3QAA	NA2U	W4EY
N0TK	N0LD	VU3WEW	NB3R	WA2BOT
N4LSJ	N1BKB	WA2MUA	NL8F	WF4W
OH3TY	N1ZJ	WA3SKQ	NR0Q	XE2MX
OV5O	OT1A	WD1M	UA0ABB	
PY2FUL	R0QA	YU1LD	W7NN	
RA3CO	RC3FL			

125	WF5E	JH1BHW	W5IP	K4BYN
AG2O	XE2AU	K3OK	W5MF	K4TMG
AJ6X	ZP6CW	K5GM	W5RDW	KJ7KOJ
HB9ANK		K5PC	W8LIG	LA9XBA
I0LYO	123	KB4KBS	WB4DNL	LU9DO
IZ1EPM	AB2NI	KE1IU	XE1EE	N7NF
IZ8DEO	DM5JBN	KY5I		NA2R
JJ2BLV	FM5FJ	LU8ADX	119	OM2NW
JR1KBJ	G7SSE	N2SG	6K5AQY	SM5BFJ
K1YR	IW0ECV	NI4Y	A71AM	W2EQ
K3HPA	JA1ERB	NN9X	AB1NS	W3ML
K4UU	JA2HOL	NX1Q	AI1W	W4RQ
KB1AWM	JA2QCX	OK2ZDL	DF1IR	W8VVG
KG1V	K8ARY	TF1A	DH8WR	WA8COB
KJ4FZ	K8FB	VR2IL	E29TGW	WB5ZAM
N3TR	K8ZT/QRP	VU2NXM	EA4DL	WD6T
NR5O	KB8KIM	W1GF	EA8TZ	
OH1TSM	KC4PX	W2GGY	G3LPS	117
ON4EB	N2MN	W2RQ	JN4FNZ	AC4XO
W4FO	N3KR	W3KN	K4IU	F4GTB
W5XU	N8BK	W4CU	K4MQL	G3YFE
W9FF	N8IK	W6CUA	KB3KJ	G4DDL
WS1F	NC8I	W6GRV	KF0RQ	HB9HFM
	W9RXJ	WB0ULX	KG4IYS	IK1RKN
124	WA6EZV	WB9W	N4UFP	IU8GNY
AF3K	WB9B	WW7Q	N4VN	JA4DLF
DJ5FZ		WY4I	NZ3M	JE4KCN
DJ9FK	122	YE1AR	PV8ABC	K2SD
DL5ZB	EA7AN	ZL2AO	PY2OP	K4RP
G4EXD	GU4YOX		VK4BUI	K4TR
HB9WDF	I4UUL	120	VU2AE	K5HX
IK8TEM	JA6SQR	AA0FT	W0ZX	K8MN
IN3FCK	JR4DHK	AK5X	W3NS	KC7CS
JH5OTE	KB0V	DL7UGO	W5JE	KG4URP
K0GEO	KD6WKY	EA3NG	W5WS	KL7XO
K0WK	KL7NW	EA5B	W7YED	KM2O
K1AJ	KS0JD	HG6IA	W9WO	KQ5M
K2JK	M0VCB	IK0SHH	WA1EHK	MM1PTT
K3HW	N0ATQ	IK5BSC	WB5KSD	N2SU
K4MIJ	N7ZA	JA1PLT	YB0NFL	N9MR
K5MMH	N8WXQ	JA1VRU		W0ZAP
KD0AA	SM2EJE	JA3PRM	118	W2GHD
N4GOA	W2PD	JA6SUY	AK9B	W3GP
N4LKB	W3MF	JM1JZN	DB9CR	W4MOT
N9AVC	W5TZX	JS6SCC	DJ3XD	W8BI
NO2C	W7GB	K5RKS	DL3DUE	WA1HXH
NX1P	W7VAS	K9UC	EI8JX	WA9IVH
OZ9GA	YV4DYJ	KE9UA	HC1E	
SP2JLR	ZS2I	KK5J	IU8LMC	116
SP9IZV	ZS6RJ	KM4A	IW8CGX	EI5KO
VE4JBB		KX5U	JE7KQU	F5PBL
VU2MB	121	N4HUF	JE7OEC	F8DZY
W4CIR	AA6XV	N5CR	JH4GNE	G0HIO
W4EJG	AA9WO	NN5O	K2OO	G0UII
W7IMU	AE1T	NQ4A	K3GW	HL1MKT
WB2UFF	G4RGK	S52R	K3SF	IZ0GVZ
WB8QZM	JA3VUI	W3JM	K4AEN	IZ1JLG

JA1SZN	114	LA2LI	K4GN	WB8TGY
JE1TNL	AK0A	LB8CA	K4NNQ	YB8HZ
K1EDG	DL7AA	N2XQM	K8CMO	
K3CWF	EA4S	N4UP	KE7BMG	109
K7LY	G4YCS	N5FEE	KG6D	AD0TR
K9SUH	HA2EQD	N9AZZ	KL7XD	CT3FN
K9TVG	HA5DI	NC4RY	KS4XQ	DD0VE
KA5SYP	HI3I	NE1RD	LZ1MDU	DJ6OZ
KB7V	IW7DMH	RL3BZ	M0RTP	DL1SWN
KK4ODQ	IZ5FSA	SM7CZL	N9NFT	DL2NAI
KU3G	JA2DCN	TG9NX	NA8W	GM0SCA
N1GFV	JE4RAL	VA2EU	NJ1Q	HB9CPS
N8AID	JL4BSE	VU2OT	NJ2X	JA1DHY
ON7TK	JR5KQF	W1LE	NO3U	JA1FVS
VR2CC	K1XO	W2RDS	NZ0O	JA1QOQ
W1GY	K2SY	W4LZW	PY6TS	JH3AEF
W2ZK	K7PTC	W4MBD	SM5CSS	JJ1SZA
W4DTA	K9KDS	W4UAT	W1KDA	JN3XEZ
W4TUN	KA9TOX	W4WT	W2GM	K0MFI
W6ELI	KD1AB	W5GOL	W2VT	K4LQ
W9LU	KI0HA	WW0E	W4BR	K7BWC
WA4TMJ	KI4TZ	WX2CX	WB9WHQ	KA2F
WN1M	LA3ANA		WM0G	KA5JSM
	N3NVA	112	WT9U	KE6V
115	N6VH	G4NAQ		N0AMI
A71XX	N9ATF	G6NHU	110	N4MIK
CT7ABD	N9ETH	I2YPY	AB8M	N7KDT
CU2AF	NE5W	IS0MVE	AC6T	SM0EUI
DL4KUG	NF7D	K1TKL	DL8DWL	SM3DXC
F8GB	NX2X	K3SUK	F1OBJ	VA3VF
G1VDP	OZ7BQ	KI0G	G0GFC	VE3KKB
G4EHT	PV8DX	LX2SM	GM0VIT	W4AVY
IZ7QSS	RA5C	N4PHH	JA9KA	W7WT
IZ8EJB	RA9SAS	NM4SH	JF2OHQ	W8ILC
JA1CC	VR2ZXP	NT5EE	JM3XZC	W9LX
JE6PJP	W8FAX	OE1TKW	JP1GVC	WB8LEM
JN1SUT	WB4PWZ	OZ6TL	JQ1PCX	YB0AZ
K1QN	WN0L	SP9FWQ	K4VAC	
KJ2U	WU7X	W3KHZ	K5NV	108
KV3W		W3RSR	KA4H	7N4OBV
N1UZ	113	W3XX	KJ7NO	AA2F
N3PV	4F1OZ	W5EC	KN4WOJ	DU1IVT
N8TEM	A65BD	W5MJ	N0IW	EC1AE
NA9L	AA7UN	WA8KNE	N2KX	EI6GI
NC6RJ	DJ0AH	WB1S	NT6AA	IZ4GOL
NG4DX	DJ9HQ	WB6PIH	OH2PV	JA0EBV
NT4K	EA2AGV		SV8RMA	JF1KIG
R2AB	G4GED	111	W4BH	JH4GXE
S51DV	IZ3DBA	AB5YI	W4OEP	K3RWN
SM6WET	K5QY	AI2S	W4SKW	K4MV
TF3DT	K8CJY	EI2HIB	W4VAB	K6DLB
W8VI	KB5HC	EI8IQ	W8TE	K7LOL
WA0WWW	KD9BIE	ER0FEO	W9GG	K9ARZ
WM4W	KG4OJT	G0RPM	WA2ALY	K9BO
ZS6NK	KJ6YK	G4VWI	WA4RYW	KB1W
	KW4BY	HB9GZE	WB2BXO	KD8DEU
	KX7L	JP1PZE	WB4HMA	KT5V

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M0PCB	WB5TEQ	JF3KOA	NA4D	DK1MCS
N2TC	WB8PKK	JG5VFK	NB2P	DL2DCX
N2YBB	WD4IXD	JM7TKK	NE3K	DL2OW
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N4LS	ZS4JAN	K1PU	PY5VC	DS2GOO
N4WOT		K4UQC	TA1AL	EA2RY
NG4C	106	K5WE	UA9AGX	EA4ESI
NP3CW	AA2VG	K7GA	VE3FRR	GI4OWA
NW2I	AF8C	KB5UNX	VE7NS	GM4KHE
NZ6L	AI4EY	KD2CYU	W0YK	JA5ALE
SP5U FK	EA4TX	KD8BZY	W1CDC	JA5IBP
VE1JF	EI9CN	KE3A	W4GHW	JE2VYM
W1FC	EI9FVB	KF7NN	WA4IXW	JR3PKO
W4OV	ES4RX	KI3F	WB3FHU	K2KNB
W7HJ	F4HAB	LZ1JZ	WU1T	K4QS
WA2ONG	G4HUN	N1XL	WU6K	K4RSA
WC9C	HB9ECS	N3DD		K6JAD
XE1AO	IZ2IPF	N8YQX	103	K6XJ
ZL1IM	JA1RBY	NZ4CW	EI5GSB	K8RCT
	JG3KMT	OM4KW	G8GNI	KA9JAC
107	K0HB	PB7XYL	HB9MZI	KC3OPI
DG1LHM	K2KYH	PT2DF	JA3PYC	KC8YG
DJ7PI	K8RD	PV8AAS	K0JPL	KR4Q
EA3UU	K9WMS	SV3RKM	K1MDA	KV8P
EA4D	KF5BA	SV7CUD	K2AMI	LA5MDA
EA4FXZ	KO4MA	TA1UT	K3GO	LZ2HM
EI4DQ	KS4Q	VA2LC	K3LA	N3CAL
JA9IPF	LA2XNA	VK7ZE	K5VSD	N4IR
JI4HKA	LX2KD	W3WN	K8TLC	N4PAJ
JK1NPH	N1ECC	W4DWS	KA7CVJ	N9AKR
K0XM	N2BT	W6IA	KC3NIE	NZ1I
K2GLS	N4PF	W8PE	KN6KI	OA4DGS
K3IK	N5RN	WA3IIA	KS0Y	OK1DXO
K3JRB	NA7RH	WB6JHI	KU4A	OZ5VO
K4NI	NH6L	WD0FYV	LA5HPA	PE1DAB
K5SES	OH3DP	YB1BUL	N1TQ	SP5NON
K9BR	OH4KRN	YB7WW	N3ER	VE3DIT
KJ4UZU	PP5VA	ZL2DD	N3YZ	VE3XB
KK7YC	SM0XG		N4DJT	VK7AP
KS8W	VE7UF	104	N9OI	W0BM
LU2JCW	W8LR	DB2WD	NJ4V	W3IZ
N8JS	W8QW	EI8GS	NN8L	W4WNT
NA5WH	WT3Q	G6MXL	PT7ZT	W8EH
OH5NS	XE3ARV	HB9ARK	RZ6MJ	W8UQ
R9GM		HL4GHT	VE3XK	WA8Y
S57J	105	JA0HXV	W2TX	WD8KRV
SP7ASZ	4F3BZ	JG1LFF	W4PG	WK3A
TF3MH	DK7GH	JQ2MPJ	W4YR	YO2OXD
UX5XK	DL8SDC	K0PX	WA2VJL	ZS6HON
VE3BHZ	DS5RNM	K3NO	WA3PAK	
VU3DJQ	GW0ANA	K5YE	WA4NUF	101
W1USN	I0BJV	K6VVK	WT5L	AA4QE
W6GEE	IK2HLM	K7IA	YB1SKR	AD4J
WA4OTD	JA0NZR	K7QA		BX5AA
WA7HQD	JA3KWZ	K9YKL	102	F5VML
WB2MKX	JA5EEU	KC5LT	2E0000	FM4LV

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G3VDB	DL5JH	W0LGQ
HS7WMU	DM5TI	W0PPA
IK2SYK	EA1P	W0QL
JA1KZP	EA5BYP	W2MW
JA3MAT	F6FHZ	W3SW
J11ZS	G0WEJ	W4CG
JK3NSD	G2DP	W6KF
JQ1QGM	G4FSU	W7JET
JR1QLM	IK7NXU	W9ZT
K2GW	IU2LFP	WA4UWD
K7UPJ	IW2FLB	WB1DX
K9EA	IZ3GJL	WB6RAB
KB9AIT	JH3EQP	WD4OHD
KC0V	JK1OTP	WN9A
KC2SIZ	JR2PAU	WQ9F
KD2GC	K1GW	ZL3RIK
KD2NF	K1HC	ZP9CTS
KF5MDZ	K1MLP	
KK4MA	K2CJ	
LU2NI	K2ITT	
N4ZR	K4KYN	
NK7L	K5ALQ	
NN5E	K5GZR	
NX6D	K5JUC	
S57NML	K5PSN	
SM7GXR	K7GT	
TG9AKH	K8JRK	
US8ZAL	KA1CTL	
UX4UM	KA9JCP	
VA2GA	KB6IGK	
VE7XT	KC5RR	
VR2PX	KD1DT	
W1ES	KE8NOA	
W2YWC	KF5TL	
W3ATT	KF8PD	
W4BZM	KG8CW	
W4PM	M0IFT	
W6OU	N1AH	
W7KKC	N2CJN	
WB5HJV	N4UC	
YO6BHN	N5QZ	
	N6RVI	
100	N7TP	
9M2CQC	N9APK	
A41ZZ	N9MKC	
A71EM	N9XG	
AA1SU	NN6CH	
AB3TM	ON6JY	
AD7L	PA3DTR	
AD9DX	PA3HGC	
AF6O	PV8RR	
AF7WM	SP7QHR	
DB3KE	SQ7JZO	
DJ0CL	VA6SP	
DJ4LR	VK2IS	
DL1TPY	VK3YR	