

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 26 Aug 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K4ZYU	ON4CD	GM3PPE	JE7JDL	327
K9NU	SM3VAC	JA1SJV	JG3LGD	DF2RG
KD5M	SP1S	JR3OEH	JH4JNG	DF2UU
N4JF		K7NN	JI2KXK	DL6KR
N8JV	335	K8ZTT	JN1BMX	E72A
N9IW	IK4DRR	ON4IQ	JR4OZR	EA5RM
OH1TV	JA2FJP	ON4IZ	K2UU	IK4BHO
RA3CQ	JH1RFR	OZ4O	K3KO*	JH1NYM
SM6DHF	JH3CUL	RV3LO	K4QL	K0CA*
SP8NR	K4MWB	RW3RN	K5DU	K3RA
UA6A	N2LT	UR0MC	K9MM	KX4R
W2YC	N4XM		NI0G	N4QS
WD5COV	OE2LCM	332	OE1WEU	N5XZ
	R7DX	HB9HFN	RU3QR	SM3NXS
337	SM4DDE	IK4GME	SM5CZQ	SP1JRF
DL1AMQ	UA6MF	JA1ADN	VE3LYC	SP6HEQ
G3XTT	UT9FJ	JA1ANR	W4UM	SP7VC
HB9AMO	UX1UA	JA3PIS	W8OI	UX4UA*
HB9BIN	VE2TZZ	JA8RJE	W9OP	W1GL
JA2VQF	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA2XYO	W4PK	K1AR		WA5VGI
JA4FKX	W5ZN	N7RT	329	
JA9APS	WI8A	OH2BLD	EA3GP	326
JF1KKV	YO3APJ	ON4AOI	G0DQS	AC4G
JF2UPM		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXN	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	LA5LJA
	JH4ADV	OE6MDF	W2LO	R8TX
336	K6FG	PY2YP	WA7NB	R9FM
EI7BA	K8PT	PY5EG		SM6BZV
G4OBK	N0AT	S54E	328	UA3AP
HB9DHK	N3NT	SP3CGK	AA5AM	VE1YX
JA0EOK	SL0ZG	UA3DPM	DJ5AV	W3LL
JA1BK	SP5DIR	UT7UJ	DK5AD	W6RLL
JA1XEC	SV1FJA	VE3FF	DL2OE	W7AO
JA2DPC	SV1RK	W1TSP	F2JD	
JA5MHD	UY5ZZ	W2IRT	IK2YCW	325
JA7JWF	VA5DX	W3GH*	JA1SYY	AA1QD
JF1PUW	WA4FFW	W5OZI	JH0INP	DJ9HX
JJ1DHY		YB5QZ	JJ3HGJ	F5CQ
K4XO	333	YO7LCB	K5BG	HB9DDO
LA5HE	AA6YQ	YV1DIG	N4NX	JA2JNA
LA5IIA	CT1IUA		N9US	JA2ZL
N4MM	DF4PL	330	PY4OY	JA4DLP
NR1R	DK2NG	JA2BDR	UT2UB	JA9FAI
OH1MA	F6EXV	JA3EMU	UX0FF	JH1IFS

JR7WFC	PY5HOT	VE7IG*	PA3EWP	316
K3WC	RM0F	W5XC	PA5TT	AA5AT
KW9A	SP1MGM		RL3FA	CT4NH
LA8PT	SV1DPI	320	SP7HOV	EA7TV
N2NL	W0MHK	AA4V*	UN6T	EC3A
NY0V	W3KX	AA5AU	UN7JX	IK2QPR
OE1ZL	W4FC	DJ5FI	UR5IKN	IZ2AMW
SM5FUG	W9RN	EW2A	W8HW	IZ8FFA
SP9JZU	WX4G	FK8CP	WB4TDH	JA0DIN
UA4LY		HA9PP	WB8BPU	JA1IOA
US5WE	322	JA1FQI	WJ4T*	JA5WIZ
VE3EXY	AA8CH	JA3GN	XE2CQ	K0KVR
W1DIG	EA2IA	JA4EPE		K2VV
YU3AA	G0OIL	JA5BEN	318	LA9AJA
	I4MKN	JE2EHP	AA4R	MM0EAX
324	IW1ARB	JN1RQV	AB3CV	N4TL
DK1FW	IZ8FWN	K4HGX	DJ4PI	OE1AZS
DM5EE	JA1GRM	K5MC	I1EIS	PY7DJ
I3BUI	JA1SVP	K6KLY	I1FQH	RA1QD
JA0CRI	JF8QNF	K6XT	IK8YTA	SV1JG
JA2CXF	K2UO	KC6AWX*	JA0DET	W6RS
JA2EPW	K5AQ	KW4MM	JA2NDQ	W9AJ
JA2IVK	K7XB	LA7JO	JE8CLT	WA1JMP
JA5XAE	K8EUR	LU3CQ	JG1WSC	
JA7LGE	KQ8M	N8TR	JH7RXU	315
JH1EEB	N1NK	NS6C	JJ1DWT	9H1SP
JM1FHL	N8BM*	R7NW	K2SHZ	AA1ON
K2PLF*	NE1B	UR5WA	K3PA	G5LP
MD0CCE	OE3EVA	W1YM	K5WAF	HL2IFR
N4II	R7FK*	W5BPT	N0RR	JA1XCZ
N7RO	SP5IWA	W7CT	N7XR	JA9GLW
NK1K	UA3AGW		OE8RT	JE2LPC
OZ1AXG	VE1DX	319	PY2KP	JG3SKK
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RN3QN		DL5WW	SV1CNS	JK1EXO
SP3IBS	321	DL6CNG	UR5EDX	JS3CTQ
UY5AA	AB6QM	G3LZQ	W5FKX	K8NVR
W7DO	EA1N	HB9SLO	W5XX	K9ZO
W8GC	EA5BY	JA1IZZ	W6VX	N2BJ
	F6FXU	JA1WSK	W9MU	N5TY*
323	HA1RB	JA2WYN		N7IR
DJ4AX	HK3W	JA9CWJ	317	VK3HJ
DL4CF	I2EOW	JA9NLE	9A2F	W5TCX
HL3IUA	IZ1LBG	JG8FWH	HB0CC	W6XA
I0WDX	JA6VQA	JR2LJO	JA2ATE	W8DCH
JA7QVI	JA9TWN	K1LD	JA2TBS	WP4U
JH3VNC	JF2WGN	K2TE	K6ND	WT8C
K0KX	K0KT	K5XI	K9NW	
K3WA	K2RW	K6YUI	K9RX	314
K4IQJ	KG4W	K9YY	KG8P	AA4HP
K7ZV	N4PQX	KA9CFD	NN4R	AB4IQ
K9US	N5DG	KF0QR	PY5EW	DJ6TF
KC7V	N9AU*	KG7H	R6AF	EI9JF
LA5YJ	OE5RLM	KZ4V	RA0FF	GM3YOR
LA7AFA	OH1LEU	LU8EKC	UA6YW	IU7QBB
LA7HJA	PY2XU	N4DB	W1ECT	JA2VMU
N5OK	SM2OAN	OE3SGU	W7OM	JA9GPG

JH3GCN
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LA3WAA
UA9FAR
W6XK

313

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

312

DK9KX
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EA1YO
IK5CBE
IZ5EKV
JA0GCI
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JA4ITW
JA9NFO
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JH4HMG
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LA2QM
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311

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RN3OG
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310

DL2CHN
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HB9RG
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LB8DC
N8PW
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UA3TT
W8AV
ZS1LS

309

7K1PTT
DL5EBE
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IK5MDF
JH1BNC
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JK1BSM
JR7FRW
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LZ2JE
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W2GG
W4QN
W6SR
W8HC
WE7K
WE9R

308

CT1FMX

JA1LSP
JA2XCR
JA6WJL
JA9FPI
JE6TSP
K1USA
K3WW
K6SIK
LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W5ADD
W7BEM
W9ILY

307

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PY2NQ
RW4NN
RX4HZ
SM0CCM
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
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K1GG
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KN5O
N4AH
ON6AA
UW2ZM
W1SKU
W2JU
W6ENZ
W6YI

YO2RR

305

CT1GFK
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N7TY
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WB9CIF
XE1KK
ZS2DL

304

9A4T
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K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT
WA1S

303

DF2GH
DK8MCT
DM2DXA
EI2GLB
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA
N9FN
ND0N

PE1L
W7YAQ

302

AD6W
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JA1FGB
JA2FGL
JA5BGA
JE3ENP
JK1GOK
JL1OEC
JR6FC
K4EM
OH8LXT
WO7R

301

EA3WD
EU1KY
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
SV2AEL
SV3DCX
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1NWD
JA8BAR
K6RO
K8RRT
KU0A
N4QQ
N8OC
ON5UE
PY2IQ
SM6CTQ
UN7LZ
VE3BW
W8TN
YO2CMI
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ

JK1TCV	ZS6WB*	SK7AX	KZ5DX	I5CRL
K7EG		W3JX	OE1WHC	JA8FFM
N1IBM	295	WS9V	SM7IUN	JE2EBT
NV9L	DL9FCY		W1OPD	JE2RDO
UA3ECJ	DS1JFY	292		JF1IRW
UT7UV	G3VPW	7M4AOE	288	JH1DGQ
W7ZJ	HB9CQK	CT1DKS	HB9DHG	K0TT
ZL1BYZ	JA2QXP	HB9RYZ	LA9FFA	K1UU
	JE1BMJ	HP2AT	LB5WB	K8DV
298	JH1OBS	JA3BXF	ON4CAS	KD0Q
AA8OY	JH7BKN	JN3SAC	OZ1LCG	NF1G
G3VKW	K3FRK	KA7T		NN4SS
HA5VZ	N5ORT	KI0KB	287	VE3VHB
HB9TKS	SM7CQY	W3RJW	AA6AA	W5CIA
IK0HFO	WA3C	XE2X	EA6ET	
JA0LFV	WA9PIE		G3KWK	284
JL2PQV	WO2T	291	HL3AMO	IZ8FDH
JN7DOS		9K2OD	HS1NGR	JA2FBC
KB8VAO	294	JA0DWY	IZ3ETU	JA2FCZ
N5LZ	EA5KA	JA1RTX	JA7QFU	JA9AGN
NQ1K	HB9DDZ	JA4VLK	JA7ZP	K3UL
UA0BA	HB9LCW	JA5SUD	JH1QAX	K6PJ
	HL4CJG	JP1IOF	K2AZ	N0RB
297	IK0AGU	JR3UIC	K8WK	N2LM
CU2AP	IK2DJV	K4ZO	N3VA	N4LR
HB9IQB	IK2OVC	K7UA	RQ3A	N6PSE
IZ8DFO	JE2OVG	K7ZD	SP6EY	NT0V*
JA6TMU	K1ESE	LA0FA	SV1IW	SM4BZH
JA8DNV	K2LS	SM5JE*		SV2DGH
JA9IFF	K3NK	W4FQT	286	W1LW
K0BBC	K4XD	W4HG	9A4W	W6DR
K5UO	K5RT	W6RW	CT1FPQ	W8LGJ
K5VIP	K6EME		EW1KP	WD4LBR
LA2PA	KI5BLU	290	G3WPH	
LB6KC	KS1J	CT3MD	HA7UW	283
N3RC	N9ISN	DF2IS	IK4AUY	AF9H
NA5DX	RN9N	IV3KFB	JA0AOO	G3SVD
SK3PY	W1YW	JA3XNH	JA1VLK	HB9BUN
VE3EK	W4WM	JF1NZW	JA5FDJ	IK4ADE
VE6LB	W7CA	JH4GJR	JE2UFF	IK8EPC
W0EWM*	YS1RR	KA8ZPE	JF6XQJ	IZ4MJP
WA6F		N7BT	JH0OXS	JA1SKE
	293	OE2BZL	JH1RGG	JA7LMZ
296	DS5TOS	PY2VA	JJ1QUV	JA8EOT
4Z4DX	HK1MW	VK3BDX	JM1SZY	JA8UIV
I6FLD	HL3GOB	VU2PTT	K8QM	JH2PWY
JE1PNX	IK0LNN	W6PJ	KM1D	JH4ADK
JG1OGM	IZ5RVG		KR0P	JK1OPL
JR1WCT	JH1BAM	289	SM0NJO	JR4LNG
JR9LKE	JH9AUB	5B4AHJ	W8JRK	JR7GBL
K4CMS	K2KA	DJ5JH	W8MET	K1BD
N1EN	K8ROX	DK2JX	WO2N	K5VWW
OE5FIN	NW7E	DL1TRK	ZL4TT	N5UL
W2AY	OE8SPW	IZ5BAM		PC3T
W4VIC	OH1ZK	K4MS	285	SM4CTI
W5ZG	OH2IS	K7WP	9A1AD	SM6BGG
YB1UUN	RA5BM	KA8SYV	DL4CW	W3OA

WF2S	I0OSI	JM1GHT	G8DX	F6ECI
282	IT9CVO	K1RO	HB9DOT	IV3TMM
AA7G	JA2JRG	K7GM	IK2RPE	JH1VUO
IK0HBN	JA3RQ	K9OW	JA6GIJ	JJ1BMB
IK5RUN	JF0JYR	KD3CQ	J11CQA	JQ1YIW
JA1MZL	JF1LMB	LY1G	JJ2WOC	K4JC
JF1RYU	JH1AGU	N5KM	JM1VRW	KJ7TEA
JH1AJT*	JH8NBJ	SA0AQT	K0KG	N3QE
K0GY	JP1NWZ	SV1VS	K9SM	N9DED
K1LPS	K0VSH	W2TB	LU6ETB	NA5Q
K9OR	K4VIG	W8MHW	N6HY	NT5V
N2JJ	N6IE	WA4LOX	N8KOL	VE6AX
N6MZ	PY2DS	WA5LFD	NA9RB	W3BW
W1ZT	SM3LGO	275	SM7NDX	W4LSC*
W8KEN	US0YA	EA1AF	SV9AHZ	W5PF
W9PZT	W0TT	HL3DE	UA0FO	WL7E
	W5SL	I2VGW	W0JM	WW3S
	W9FI	JA3EOP	W4GE	268
281	278	JA7HRM	271	DS5DNO
CT1BWU	AA4SC	JE2VLG	BH4QYX	F5UJK
IW0SAF	AB5A	J11NJC	DJ9ON	FG5FR
JA5NPV	EW1BA	JK1VXE	G3NDC	HB9JOE
JA8XQI	JE8TGI	JK7LXU	HB9BYQ	IZ8IEV
JF3LOP	JJ1TKN	K0JY	IW0HOU	JA7GYP
JF3PNQ	K2UR	N1SV	JA0LXP	K8BL
JH1ACA	K8TL	N7QT	JA1DM*	K9ZM
JL1XMN	KL0S	PY2MC	JA6QHQ	N0ABA
K0BJ	LA9GX	VK5GR	JH1SJN	UA3O
KG6I	N6HC	274	JM2RUV	W2XI
OH1JP	NX0I	DK2GZ	K9JF	W3AP
RW7M	SM5CBM	JA0KJE	PA3CSR	W5DAW
SM5AOG	W0LS	JA1CZI	SM5CLE	W8OP
SP6JIU	W0VX	JH1IED	W7QDM	WA0MHJ
W1YIF	W1VT	K8FH	W9OO	WA4JQS
W4MAY	W4WT	KD2T	ZL4AS	267
280	WA0I	KF2DT	270	EA3GHZ
CT1EAV	277	KS4S	I0JBL	HL2KV
EA3CJ	4Z5LX	N8NN	JA2IYJ	JH1DGJ
I5HOR	F3AT	WB2GAI	JA3KNN	K4RG
IV3GOW	HB9BAT	273	JH6DUL	KJ6P
JJ2KDZ	KQ4AV	DM1TT	JP7FSO	LA8HGA
JN1NBU	KU4XO	JA3FHL	K0TPP	N4UOZ
K1CA	N7KA	JF2VAX	K4FJ	N6UK
K8OM	N8SNM	K3EA	K8CW	OM4EX
N9RS	N9RD	K4JAF	KA1ERL	XE1MEX
NN4X	OH4UI	K5FZ	W2GW	266
W0RX	SV1FJP	KB1EFS	W3GQ	DM2RM
W1BR	VA7ZT	N6PM	W4BP	HB9DVZ
W2OO	W2NO	OZ7FOC	W8FIB	JA1FJJ
W4OX	W8RLS	W3ABT	WA3AFS	JE1PHH
W9JJB	YL2KF	WA0RVK	269	JH0RVY
279	276	272	AA9A	JH8KFE
DS5ACV	GM0AXY	DL7UPN	CT3KN	JL2JVX
EA7SG	JH1APK		DJ9RR	KB6CIO
F5PBM				

KG9Z N2WB UN3G UN9L W2OIB WA4CEM WD0DAN	LA6UL N0RN NZ3O UN3GX W8WEJ ZS2EZ	W5GAI W9BEA	W2OR WA2NPD YB2TX YL2TW	253 4F2KWT AA3LX DL9GTB F5JSD FG4NO HI3T IZ2EWR JA1HOM JA1OVD JH0NOS K1KO K4WM K5DHY K9YC N4PJ ND4X SM7BHH VE3CRG W0FLS W4IS W7IB W8BBQ W8GNM WV9L
265 AA8R DL1SMA F6DBX G8AJM JA2FSM JA3QOS K2UFM K5CD N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL W5DM W5ZPA WB8ZRL	259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV LA5SJA LU4FPZ N4ENE N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG	256 DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K4OY K6BV K7KB K9TF N4TJ N4TOL N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO	255 DJ4GJ DS3HWS HB9EFK K2SN OM8FR SV1FKZ W0SZ W8LMG W9JA YB0COU
264 4X6ZK AA8LL AB5C HL4GAV I5OYY IK2PZC IK8GJR IV3VBM JA3WLN K3VAT KH6M RM3DA W1SSN W4LEW W5VQ W9YE WB8K	261 AC9EM DF7EE EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG K8UT K9GWH KI4GE N7ELL N8LJ S55ZZ SM5FQQ VK3NX VK3TC W4UCK W6BJH W6TMD	258 AI6Z EA5RD EI9FBB IK3SWB JA1KPH JA4MMO JH1SOD JH1WJR JH3SIF K4JKB KE1F KH2L KK2M KR4F N1RR PY2FN W7HR W8IQ WS5W	254 CT1BH EA2AFV F4GVO HI8R IK5BOH/2 IK8VRH JE0ART JH0AWC JH3FHQ JH6PFY K5TA K7LJ KJ6NZ LU5FF SV1HEP VK4CAG W5QM W9DX	252 AB4UF G3UAS JR1MLU K0DD KD6UO KF9UG SM7GIB VE3CFK WA6JA YB0DJ
263 F9XL HB9CXZ HL2EIZ IK1IYU JA9AA JO4CFV K1KA K2XF K3SEW	260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX K5IB N4XP NE6I NI5F NK0S	257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R N2ZA N4GN		251 4Z1UF AE5E CT3HF DH0GSU E21EIC EI2CN IS0AFM IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ KT2C LA6OP OH3OJ ON6KE RA3QUA RN3CT

W2/CT1GIF W9HBH W9MO WQ5R	WC3W	YB1RUS	K4YYL K8NK K9JU KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K2HAT K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	247 HA5PT IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM JH1OGT K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE VK6OZ VU24DX
	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ	236 AB1J	

W1WC
W5PJR
WT4Q
WV4TN*

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
K1MAA*
KI1U
ON4ATW
W0GG
WA9BZW
WS1L

232

7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQB
N2SQW
SP6AXW
VE3YF
W6RKC

231

DF2UA
E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K3OX
K4MF
KK9H
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230

EA2AGV
EA5BRE
IK2ANI
JA2NNF
JR5JAJ
K1LT
K4WFM
K9ALP
KB9DAK
KK0DX
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WB7B
WE1P
ZS6NJ

229

AA9GR
DK8IZ
HB9KNY
I0MWI
IK0CHU
JA3UNA
JA7MNF
JP1GUW
K7LV
LB2HG
N6PAT
OH8NW
RD3BD
W1OP
WI7P
WV2I

228

EA1RT
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
WB0N
YB1TQL

227

AD8P*
EI8IU
IZ7AUH

IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
K9SG
KK4OK
KM6HB
N1JP
ND3L
PP1CZ
PP7LL
UR5FEO
W4ABW
W4RDX
W7SX
WE4S

226

9K2GS
AA4UC
DL4NBE
DL5XL
G3WW
HC1BI
IK4MSV
IT9ODQ
JA6OXT
K0GW
KA9UVY
LZ2XF
N4SC
N9PGG
SM5CZK
UA0FDX
W3SB
W7JY*
W8BLA
WV8DX

225

4X4MF
G3SBP
HB9HIT
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
SV3AQR
W0QQ
W9YSX
WN6K
ZS6UT

224

IK2GAJ
IK2UWA
JA1NLX
JF1KML
JJ1JMZ
K8QKY
KR2Q
KV1E
N2NW
N3KV
SM0MPV
W2DXE
W2NRA
W6SFK
WA3FRP
WA3GNW
YB1AR
YO9FNP

223

AG7N
HA5BSW
IK8UHA
JK1DDG
JR3ADB
K4ZRJ
K6TAR
N0STL
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I

222

G3XLF
I8YAV
K5VR
K9GA
KG4CUY
KJ4R
KK4OW
N6WT
NY6C
OH2LHE
W3MR
W8CD
WW8RT

221

AA4FL
DK7YY
G4FKA
JM1ESG
K0AZ

K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
YO2DFA

220

7K1CPT
7L2QAD
AA8SW
F6HLC
HB9HVG
JA4FM
K0NV
K3PU
K3SX
K4JUJ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219

CT1BWW
G0VXE
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
K1JIU
K2BA
K7UT
K8CQ*
KC2SST
W5JMW
WA5NFC
ZL3PAH

217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	W6SL WY6N 213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J* 212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG W5THT WA1PMA YV5LI ZS2Y 211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH	W0UC W3FI W4WN WB8B 210 AE4M EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM 209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX 208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ 207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW	K8AV PY2RO 206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA 205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K 204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX 203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA	NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U 202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ KB1HY NK7Z NW7US RX3BP VU2IBI WA6URY 201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN 200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV
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K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	SP5LKJ UR4IOR W6DX W8NN YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL				186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BTU JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ N4BAF R7CD TF3VS VK2GR W2FDM W2PD WB9W	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC
196 AC8L AC9S	193 HB9GWJ IZ4DPV JA9IWR	190 AB9M EA5HM	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4ZY* N7GCO N8TFD	

W0FG W3ML W6WA W7CB	K8YSE K9QJ NT9F W0MU WP3R YB1RKT	KN4JX KX7L LB5GI LX1CW N3KS NA6O W1DAR W4REX W5BK W5SUM W5UHQ W7VS	UA4PK V51B VR2XYL W0IKD W9KVR YB4IR YU1JF ZS1J	OZ9XU TA1L VE3NJC W1AW W3KHQ W5AP WB6BFG WF1H
183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN	179 AC4TO AG4Q DF3EC EA4UV EA5AR G7IRN JE3FOR JR4VEV K5RJ K8WHA N0LD N1IA N7KDT NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM	176 AA9D EI4BZ G8BCG JA1UBZ JK1BIB JN4FNZ K0HB KE4BKL KI6MQX KS0M N4NW N7WI NZ3M OZ3SM VR2XMT W1MR W4KA WA5POK WA8RCK WC2L YB2TS	173 EA1DLU IK5QPS JI1DMH JK1MZT K0SRL K9UQN KA1DJ KI2D N1KC N6FS NU4B PJ4/NA2AA RA9SC VE7SZ VU2CDP W3ATV WB8EKG WN7J WY9V	170 I5FLN IK2WSO IW5EIJ JH1RFM K8JE KC5LK KS4XQ N1HO N4MEC N5JEY NC6RJ SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI XE1FAS
182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P	178 HB9BMY IV3FFI JJ1BDX K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C	172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX	169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR
181 JG1JPE K8BN KD4POJ KR4U N0TR N3AIU N7TM N9IO PT7DX W4MA W5WP** WA8LRW	177 7J1ADJ AC0W AE4CW DF8FT IU0ICA IU8IYE JA1VRY JA8NFV JM3GXU K1EDG K4NTO	174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB	171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW	168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY
180 CT3CD GM4KHE JI3BFC JQ1PCX JR6GV				

W4OWY	G4FTC	WB2HJV	NR0Q	W4YCH
W5WI	JA2BUR	WQ8T	W3KB	W5TUF
W6SIY	JA4DLF	XE1L	W3WST	W6RFF
W9NIO*	KK4CLY		W4CCS	W8WM
167	KS8W	161	W5IP	WB2AA
EI7GY	LX1KC	4O3A	WA6MRK	WF4G
JA0NZR	N1SZ	HK6K	YB3MM	YO3GJC
K0EOO	N4QWZ	JA4CSJ		156
K0RAR	PY2ADR	JA6AVT	158	AA7XT
N4IG	R2ARR	K7UW	AB4GE	G7SSE
N7VPN	W2CQ	N2MFT	BA4TB	GM0VRP
ND7K	W7YW	N9LEO	DL7BO	IZ8EYN
NS3L	W9IL	W1HEO	EA1P	JA2CKK
R3BB	WA7HR	WA0WWW	EA5RU	JA8RRF
W7FI	163	WD5BJT	GW4TSG	JG1XBM
	AC7ZG	WD8KND	IZ2CSX	JM1JIV
166	DS3EXT	WR7Q	JA0ADY	JM1LPN
4X6UU	E73D	ZS1C	JH0LME	K8ROK
IW1QN	F6KOP	ZS1EL	JH1CTV	KN6VTC
JS1MRA	JA0ED	160	JR3TOE	N2YU
K4SX	JE6PJP	DL3ANK	K1LI	N8SHZ
KL7NW	K0BRO	F5AQB	K7BWC	SM5ELV
KM7R	K0QQ	HL1MKT	K8BB	SO5AS
LA9KY	K0SD	IZ0FUW	KR4BD	W5EW
N0AH	K4TG	JA1BON	KS0JD	WA5KBH
PA0TCA	K9IA	JE3PCP	KU2A	XE1YD
PY2RN	K9MMS	K2OP	N4QM	YO3AIS
W5FPT	KB2S	K3SF	N6BDX	
W7VY	KD4EE	K3WGR	N9AZZ	155
W8SAX	KE3X	KA1CTL	NA5S	EA5B
W9ZCL	KP4N	KH6P	NN5E	F5NNN
	LZ1XL	KJ4YLO	NV4A	K8SL
165	N2CG	KK4CB	SV3KH	KA1API
7L4VYK	N4GBK	KN7Y	VA3AYA	LU2DSL
DF1ZN	NX8Y	N1RK	WA0ROI	N0SL
DL6DCD	VU3CAU	OE3JAG	WA6EZV	NA1DX
IZ0CKJ	W1FC	S53MJ	WQ1H	PA5X
JA2OLJ	W1MRH	SV1XV	WY1G	UA6XT
JA3EEM	W8VI	W1AO	WY7FD	VA3NXM
JH1GNU	WA5NOM	W1ZS	XE1R	VA6SZ
K0KV	WB2NPY	WB8RFB	YO6HOY	VK1AX
K1EO	YB1BML	WQ5T		W0KCJ
K5LY	162	159	157	W8VK
K6ME	F1OBJ	CT7ANG	9H1AE	WF5I
KK4XL	HB9TJG	DL2AMD	AC4BT	WX0Z
NJ1H	IZ6ERS	EA1BLA	EI1DG	
OV5O	JA4RED	G0THF	JR1HYA	154
W2KNG	JA7FVA	JA1DCK	K2CYS	DF2WF
W7JW	K1LTJ	JA8EIA	K4RDU	G6MXL
WB4YDL	K2HT	JH1XFR	N2GZ	IZ4IRO
	K3VPZ	K7CU	N5TF	JA9KRO
164	K5ZQ	KA3GWD	N8IK	JE4RAL
AA3AZ	K7PT	KC2NJ	NA4MM	JL1EGW
AE5B	OZ9U	N2FF	SV4FFL	K7ORK
AK4AO	W4ARK	N4ST	W4CC	KQ5M
DK6OR			W4DEE	N4TD
			W4PGM	

NS4X	WY0V	NN6K	HB9ZS	K9EXY
NY4G		PP2FN	K3HW	KJ7KOJ
ON5EQ	151	SP1NEN	KB8DID	KO3F
PY2SEX	AD5MD	VE3FAC	KJ6Y	LX2SM
VU2ABS	DS5JMG	WA4QMQ	KM5VI	N9MR*
W0BM	EA7LS	WK4Y*	N5PA	OK1WF
XE1EE	EI5JL		NK5Z	OZ1OXQ
	HK3J	148	TG9AJR	W3UNX
153	JA6CMQ	7N4SQJ	WB1ATZ	W9MB
AC8TO	JR1KBJ	AA5N	WX3P	WB8TGY
EA2BFM	K1ROA	CU7AJ	ZS5LEE	
EA3HDZ	KA6RWL	DM6MA		142
HC1HN	KE6V	EI2IP	144	EA2AA
HL1VAU	KM8V	JE7RJS	AD4AA	HB9BEM
JA7JAA	LA9VBA	K8GT	AJ6X	I4UUL
JF7RJM	N3AO	N5TW	E77S	JA1CPU
JH2NWP	W4DVG	NO2C	IW1PUR	JE2DOD
JH6RTO	W6GJB	WX2CX	JA5XPD	JH0WYT
JI1VVB	W8PAT		JA7MWC	K4YZ
K7HC	WW1L	147	JE4KCN	K5ZD
KB0EL		AG2O	K4ZMV	K7AWB
KE3ZT	150	CT1ETE	K9MQ	KD2SC
KU1T	AF3X	HC1HC	KA5JSM	KE5FXE
PF7M	EA2AAZ	JA0GZZ	KF7NN	KH6XT
VE2ACP	G4AFJ	K8CR	KI3O	KO4PY
W4IDX	JA7MAD	KF4ZZ	KK9T	KU9S
W5PD	JA7PKV	KM1R	N1BCL*	NI4Y
WA4MIT	JE3OUW	LA8PDA	N4FN	RM4C
WB9B	JE4CIL	N8KU	N8IL	UT9LC
	K9ARZ	N8PE	RA3AOS	VA3HP
152	KC2WUF	VK5CE	TA2RC	VK2DAG
AK9B	KE6XL	W4HOG	UN7BK	W0ZS
DD0VU	KN7K	WB3D	W1RG	W6QO
DK7VW*	KY6AA		W5WLA	W8EOG
DL8OH	N0VVV	146	W9WO	W9VOB
EB3CW	NF7D	9J2BS	WA4USA	WO5D
HB9AGO	NM4SH	AA5TL	WB2RAJ	
J68HZ	NU4Y	DL1MEV	WF8Z	141
JA2ACI	NZ4CW	JA1SZN	XE1ILI	AC0B
JA7NGE	UW7UA	JF2RSF	YB1AYO	DK3TL
JG1GJH	W0PPA	JH4GXE		DL5MM
JH1HRJ	W7NN	KE0A	143	DS4OMS
JJ1IRS	W9QO	KG5POL	A61BK	E70X
K2MK	WA1W	N3KR	AD8NQ	IW0ECV
K8ZZU	WB2KSP	N8OQ	AE0MO	IZ1JIZ
N4XMX	WD4IXD	NO9E	AG5CN	IZ1JLG
N6KK	YB2IQ	OZ9GA	AI4QQ	JH6WMJ
N6VH		R6TY	CR7BRV	JM1CMA
N9ATF	149	W9MR	EI5KO	JR3QHQ
N9OY	DS2BGV		HB9BNQ	K3RWN
NE0U	G3PSM	145	HK1X	K4EU
NM1G	K0FLY	9H1EJ	JA1JYS	K6RI
NZ4DX	K2KIB	A92IO	JA3PRM	K7RAN
OD5YA	K5KG	AA5B	JA8ANQ	KF3N
SQ7FPH	KD9ZR	DL4ZAB	JK8VMB	N4LV
WB0ULX	KF5WCP	EA7AZA	K0CF	N5HC
WC0W	N7KO	EA8RR	K8RMC	N6VS

RA0R	WB3AVD	KB7V	K3GO	HK3CW
RL3BZ	WW4N	KX6C	K3MSB	JA5CDL
SV2DSJ		ON6MX	K6CF	JE4WOK
W3/NH7C	138	ON7DR	K6DJ	JG1WNO
W9COS	AB0RX	PA5CW	K6EV	JH4CPC
WA3YZD	AD0K	SK0QO	K9BO	JN1RFY
WW7Q	DS4DBF	SM6YF*	KF9AF	K1GND
YB2BNN	EI3ISB	W4DWS	N0TK	K5MT
	HB9EBM	W8MIL	N2MN	K8CJY
140	IZ1JLN	W9KM	N6VNI	K9JE*
AG1I	JG3KMT	WB8QZM	OH3TY	KB2XJ
AG6HE	JH1ORA	WG0G	PY2FUL	N1BKB
EC7B	JH3PRR	YB0MWM	RA3CO	N1BRL
G4SGX	K2AX		RW6MBC	N1ZJ
HL2DBP	K2DC	135	TA1PB*	N9XG
IK8PGE	K5VG	AB9KZ	UT7EC	PY2OP
IU4BJC	K9BQL	CU3EJ	W1MJB	R0QA
JG2LGM	KI6CG	DL3JFN	W1ZK	SV2CLJ
KC6ZBE	KK5J	G3CWW	W5RDW	VE3NKS
N4DWK	N7FF	G4AYU	WA1LAD	VU2DED
N4LSJ	W8YV	JA3MIO	WA5CMI*	W0DD
N5OP	WB4DNL	K0GEO	WB2UFF	W6TK
NG0G	WV4V	K2DF		W9KX
OT1A	ZP5YW	K6UXO	133	W9RB
SM5BNK		KD1F	9A3IE	WA4VJK
SV1BYI	137	KN4WOJ	GM5YTT	WU7X
W5SG	GM1TBW	KX5U	JA2CPD	
W7PC	HB9HHH	LB2TG	JA5SEY	131
W9SE	K2UF	N5SIX	JH1BHW	C31MF
WA3GM	K3DQB	N7MB	K0IO	DL5FAC
WB1S	K3HPA	NC6K	K2FJ	DM5JBN
WF4W	K3UW	ON4AGX	K2KJ	IZ0GVZ
WR2G	K4GM	PY2CP	K2OO	K2CJ
YO3JF	K7QBO	SM2DMU	K3GW	K3EJ
ZL3REX	K9XT	UY0MM	K4TXJ	K7CMZ
	N0JR	W0JW	K9AAN	KG4OJT
139	N8JS	W3NRJ	KB8ZUN	KW4BY
I8DKR	NZ6N	W4KCM	KM2O	N9MB
JA5JUG	SP2LLP	XE1MW	KN4OK	NA6XX
JA5MOO	SV3EXP	YB0EIN	N2TC	RM6LW
K1AJ	UA4HAD		N4UW	S51MA
K4HEB	W4PGC	134	N6DVR	VE3QAA
KA5SYP	W4UT	5P5Q	NT5O	VE3VV
KE4KMG	WB7QXU	AA2T	W1JMM	VE7VZ
KJ2U	WL7OU	AC7JM	W1KDA	W4CIR
LZ1XZ	XE1SAX	DL9QJ	W4GHW	W4LIA
N1KM		EI2JD	W4IR	W7NP
SP5AMN	136	HB9WDF	W4VG	W8MSP*
VE9VIC	DD0VE	HP2NG	W5CWQ	WA6VZN
VK3MB	DL2VWR	IZ2MHT	WB1ASL	WC4V
W0SR	DL4FDM	JA1PBV	WB5TOI	
W2KP	DS4DRE	JA2LMY	WB9PNU	130
W4CMM	EA3NG	JA6GXP	WI0E	AK5X
W4UDH	JA1EYN	JA9EEH	WM4AA	DK3BK
W7TUS	JQ2MPJ	JE6UWU		DM3CW
W7VAS	K4OP	JF3AHI	132	EA5GXI
WA9DU	K7PO	JL6USD	DJ5DT	EA6LP

ER0FEO	EW4A	J11FXS	124	EA7AN
I7LGM	IS0/YO3RA	JL2ULM	AF3K	F6FHZ
IZ5FSA	JA1ERB	JR4DHK	AG3V	GU4YOX
KB8KIM	JA6SQR	K1RI	DJ5FZ	HB9HFM
KD1AB	JF2OHQ	K2RKJ	DJ9FK	KB0V
KD5RBU	JS6SCC	K2XB*	DL5ZB	KD6WKY
KM3J	K0MB	K4RSA	F8EZE	KF0RQ
KN9N	K3CWF	K9LCR	G4EXD	KP4DDY
KX4I	K9AAA	KE1B	IK0SHH	M0VCB
N9RE	KE4S	LU7DW	IK8TEM	N0IW
VU2YYF	KF4JHG	NC4RY	IN3FCK	N1UZ
WA2MUA	KF6A	NJ1Q	JA5IBP	N4PAJ
WA3SKQ	KP4DS	ON4LG	JH5OTE	N5ZY
WD1M	N8II	PT2ADM	K0WK	N8WXQ
YU1LD	NA2U	VR2CO	K2JK	NE1RD
ZS2ACP	NB3R	W0RXL	K4IU	SM2EJE
	NL8F	W1BYH	K4MIJ	W2GHD
129	NR5O	W4EY	K5MMH	W3IZ
AA4MM	TF3G	WC9C	K8RCT	W3MF
DL8UAT	UA0ABB	XE2MX	KD0AA	W5TZX
G3VQO	UA0AV		KK4TKJ	W7GB
GM1BSG	VA3QBR	125	KL2R	W7IAN*
HB9EXQ	VK7AP	AB2NI	N4GOA	W7QC*
JA1DCO		AK0A	N9AVC	WB1DX
JA7BEW	127	EA4TX	NX1P	WF5T*
JH8UGL	CT1ELF	G1VDP	VE4JBB	YV4DYJ
JQ3TAN	DD9WG	HB9ANK	VU2MB	ZS2I
K0ARM	DL5KUT	IU5RTR	W7IMU	ZS6RJ
K0BX*	DL7LX	IZ1EPM	WA9IVH	
K1XO	E74A	IZ8DEO	WF5E	121
K2IRM	F4GTB	JA1IHD	WY4I	AA6XV
K4KU	F4HAB	JA6NQT	XE2AU	AA9WO
K6OJ	HB9ECS	JA6SUY	ZP6CW	AE1T
K8LBT	K4DET	JJ2BLV	ZS1IS	DK3FB
K9JDP	K5ALQ	K1YR		G4RGK
KB5HC	K9CHP	K4AEN	123	IU8GNY
KH6DX	K9GL	K4UU	DL3DUE	JA3VUI
LA4RT	KM2E	K9UC	G4ZWY	K3OK
LB8CA	KO4DKI	KB1AWM	JA2HOL	K5GM
N0ATQ	NP3CW	KC4PX	JA2QCX	K5PC
N3GTG	PA3AIN	KG1V	JR0GXA	KB4KBS
N3ME*	SP2JLR	KI0HA	K5RKS	KC5N
N5MT	VU2NXM	KJ4FZ	K8ARY	KE1IU
N8AGU	WA1KXV	LU8ADX	K8FB	KE7BMG
N9ATD	WC4B	N3TR	K8ZT/QRP	KM4CQG
SM2YIP	YO4CPO	N5MI	KE8NOA	KY5I
W1KMA	YO8PS	ON4EB	KV8P	N1QAE
W3GP		TF1A	N7ZA	N2SG
W4EJG	126	W4FO	NC8I	NX1Q
WA2BOT	AB4FH	W5XU	NJ8G	OK2ZDL
WM9Q	AC2QH	W8BI	W0LGQ	PV8ABC
YB9AY	CT7BQH	W8PE	W7YED	TA7AZC
	DL8SDC	W9FF	W9RXJ	VR2IL
128	F5EOT	W9JJ	XE1AO	W1GF
7J1ABD	FM5FJ	WS1F		W2GGY
AB1NS	JA3DY*		122	W2RQ
EA5ZR	JH8LEY		EA1T	W4CU

W6CUA	VE3MSC	KC7CS	HB9GIV	W8FAX
W6GRV	VK4BUI	KG4URP	IZ7QSS	WN0L
WT3Q	VU2AE	KL7XO	JA1CC	
YE1AR	W0ZX	KV7N	JN1SUT	113
ZL2AO	W2NY	LA4JGA	K1QN	4F1OZ
	W3NS	MM1PTT	KF2TI	DJ0AH
120	W5JE	N1GFV	KR4Q	DJ9HQ
AA0FT	W5WS	N2SU	KV3W	G4GED
AB5GU	W6ELI	SM7TZK	N1ECC	G4VWI
DL7UGO	WA0GUD*	W0ZAP	N2BSA	HB9IBA
HG6IA	WA1EHK	W4MOT	N3PV	HB9MZI
IK5BSC	WB5KSD	W7BA	N8TEM	IZ3DBA
JA1PLT	YB0AZ	WA1HXX	NA9L	JH3EQP
JE1TNL	YB0NFL	WL7CG	NT4K	JK1WSH
K2SD		WT9U	OZ7BQ	K5QY
K5GZR	118		R2AB	KA5OWI
KC3AK	A65BD	116	S51DV	KA9JAC
KE9UA	AA7UN	AC4FZ	SM6WET	KD9BIE
KM4A	AE3T	F5PBL	TF3DT	KI6RRD
KU3G	DB9CR	F8DZY	WM4W	KJ6YK
LA2XNA	DJ3XD	G0HIO	ZS6NK	LA2LI
N3TTT	EI8JX	G0UII		N2XQM
N4HUF	HC1E	HB9AJY	114	N4UP
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NG4DX	JE7OEC	JA6TNY	DL7AA	N5PD
NN5O	JH4GNE	K2GLS	EA4S	SM7CZL
NQ4A	K0DKR	K9SUH	F1RAF	TG9NX
OH3GGQ	K0PC	K9TVG	G4YCS	VA2EU
PT2ND	K4BYN	KK4ODQ	HA2EQD	VA2GA
S52R	K7LY	KM6WXB	HA5DI	VU2OT
W3JM	LA9XBA	KN4AMX	HI3I	W2RDS
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	OM2NW	ON7TK	JL4BSE	WW6W
119	SM3DXC	VR2CC	JR5KQF	
6K5AQY	SM5BFJ	VU2TMP	K5NV*	112
A71AM	W2EQ	W1GY	K7PTC	AF8C
AI1W	W4ALF	W2RS*	K9KDS	G4NAQ
DF1IR	W4DFU	W2ZK	KA9TOX	G6NHU
DH8WR	W4DTA	W4BH	KC9GHA	I2YPY
E29TGW	W4RQ	W4TUN	KI0KN	IS0MVE
EA4DL	W8VVG	W5GOL	KI4TZ	K1TKL
EA6TU	WA8COB	W9LU	KW8I	K3SUK
EA8TZ	WB4PWZ	WA4TMJ	LA3ANA	K4RM
G3LPS	WB5ZAM	WB8LEM	N3NVA	KB1W
G4DDL	WD6T	WN1M	N4MIK	KI0G
IU4KET			N9ETH	N4PHH
IU8LMC	117	115	ND4K	NS7U
JA3MAT	AC4XO	A71XX	NE5W	NT5EE
JM3XZC	DL2OW	AK4N	NX2X	NZ6L
K4MQL	G3YFE	CT7ABD	NZ0O	OZ6TL
K4TMG	IK1RKN	CU2AF	PV8DX	SP9FWQ
KB3KJ	K4RP	DL4KUG	RA5C	W3KHZ
KG4IYS	K4TR	F8GB	RA9SAS	W3RSR
N4UFP	K5HX	G4EHT	VR2VGM	W3XX
N4VN	K8MN	G4HUN	VR2ZXP	W4BR

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W6BBS	N2KX	W9TO	K9BR	TG9AWS
WA8KNE	N4UC		KJ4UZU	VE7UF
WB6PIH	N5QZ	108	LU2JCW	W3CL
	NT6AA	7N4OBV	N4MTT	W6IA
111	OH2PV	AA2F	N6GEE	W8LR
AB5YI	PA0QRB	AA2VG	NA5WH	W8QW
AF6PK	SV8RMA	AG4TO	NS7K	XE3ARV
AI2S	W4OEP	DK1MCS	R9GM	ZL3RIK
EI2HIB	W4SKW	DU1IVT	S57J	
EI5GM	W4VAB	EA3UU	SP7ASZ	105
EI8IQ	W8TE	EA4D	TF3MH	4F3BZ
EI9FVB	W9GG	EC1AE	UX5XK	DK7GH
G0RPM	WA2ALY	EI6GI	VE3BHZ	DS5RNM
HB9GZE	WA4RYW	F5VML	VU3DJQ	G3LAS*
JP1PZE	WB2BXO	IZ4GOL	W1USN	GW0ANA
K4GN	WB4HMA	JE2VYM	WA4OTD	I0BJV
K4NNQ	WB5MTV	JF1KIG	WA7HQD	IK2HLM
K8CMO	YB8HZ	K6DLB	WB2MKX	JA1IFD
KG6D		K7LOL	WB4EVH	JA3KWZ
KL7XD	109	K7QA	WB5TEQ	JA5GOJ
LZ1MDU	AA5H	KA1RUE	WB8PKK	JF3KOA
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NA8W	DJ6OZ	M0AQM		K0MD
NO3U	DL1SWN	M0PCB	106	K1PU
OH3DP	DL2NAI	N2YBB	AI4EY	K4UQC
OH5NS	DL9SAD	N2ZL	AJ6V	K5WE
PY6TS	GM0SCA	N3CAL	EI2FG	K6BLG
SM5CSS	HB9CPS	N4LS	EI9CN	KB2GCG
UA4PT	JA0HXV	N4MC	ES4RX	KD2CYU
W1MJC	JA1DHY	N4WOT	F6ARS	KD8BZY
W2GM	JA1FVS	NG4C	G4WWG	KE3A
W2VT	JA1QOQ	NW2I	IZ2IPF	KG5VK
WB9WHQ	JH3AEF	PP5VA	JA1RBY	KI3F
WD0AJG	JJ1SZA	SP5UFK	JE2VVN	KY6J
WM0G	JN3XEZ	VE1JF	JH1OVY	LZ1JZ
	JT1DN	W4OV	K1FUG	N1AH
110	K0MFI	W7HJ	K2KYH	N1TQ
AB8M	K4LQ	WA2ONG	K6GCN	N1XL
AC6T	K9KJ	ZL1IM	K8RD	N3DD
CT3EE*	KA2F		K9WMS	N5VBK
CT4CH*	KK7YC	107	KB5UNX	N8YQX
G0GFC	N0AMI	DG1LHM	KE7AUB	OM4KW
GM0VIT	N2CJN	DJ7PI	KF5BA	PB7XYL
JA0EBV	N7TW	EA4FXZ	KO4MA	PT2DF
JA5EEU	OH4KRN	EI4DQ	KS4Q	PV8AAS
JA9KA	SM0BSO	EI6GF	LX2KD	SV7CUD
JP1GVC	SM0EUI	F5DBT	N2BT	TA1UT
K2GW	V31CQ	HB9ARK	N4GRC	VA2LC
K3RRR	VA3VF	JA9IPF	N4KEB	VE7ON
K4VAC	VE3KKB	J14HKA	N4PF	VK7ZE
KA4H	W1RH	JR3PKO	N5RN	W1ZZ
KB9AIT	W2FDJ	K0XM	NH6L	W3WN
KC3MAL	W4AVY	K3IK	P40P	W6KF
KF8PD	W7WT	K3JRB	SM0XG	WA3IIA

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YB7WW	K0KL*	NZ1I	SP5BMU	K1HC
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104	K2AMI	OK1DXO	US8ZAL	K2ITT
9A3QY	K2WJ	OZ5VO	UX4UM	K4KYN
A71UN/P	K3LA	PE1DAB	VE7XT	K4KZM
AC0DQ	K5VSD	SP5NON	VR2PX	K4PWS
DB2WD	K8TLC	VE3DIT	W0QL	K5JUC
EI8GS	KA7CVJ	VE3XB	W0RMS	K5PSN
GI3SG	KC3NIE	W4JDS	W1ES	K7GT
HL4GHT	KG5NP	W4WNT	W2MW	K7HV
JG1LFF	KN6KI	W8EH	W2YWC	K7RB
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KB3Z	N9OI	ZS6HON	WB9ZNZ	KE5MMT
KC5LT	NJ4V	101	WC6Y	KF5TL
KE8Y	NN8L	AA4QE	WD0ANB	KJ4SKO
KN6HIP	RZ6MJ	AD4J	WD9IOK	M0IFT
N3YZ	VE3XK	BX5AA	ZS6C*	N0UCR
N4NYY	VU3RGB	CT1ESO	100	N0YO
N6DW	W0RI*	FM4LV	9M2CQC	N3VJ
N9ICE	W2TX	G0MMI	A41ZZ	N4FKH
NA4D	W4PG	G3VDB	A71EM	N6RVI
NB2P	W4YR	HS7WMU	AA1SU	N7TP
NE3K	WA2VJL	IK2SYK	AB3TM	N7UJJ
NJ8J	WA3PAK	JA1KZP	AD9DX	N8XS
NS4F	WT5L	JA3AOP	AF4OZ	N9APK
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TA1AL	YO2OXD	J11ZS	AF7WM	NI0R
UA9AGX	102	J15RPT	AI6P	NN6CH
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VE7NS	DL2DCX	JQ1QGM	DB3KE	OZ2BX
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W1CDC	DS2GOO	K0WJ	DJ4LR	PA3HGC
W3DIY	EA2RY	K4MSS	DL1TPY	PV8RR
W5DWA	EA4ESI	K7UPJ	DL2RUG	SP7LPD
W7KKC	GI4OWA	K8DTF	DL5JH	SQ7JZO
WA4IXW	HB9BEP	K9EA	DM5TI	T88UW
WB3FHU	IC8XIL	KB1OIQ	EA5BYP	VA6SP
WU1T	JA5ALE	KC0V	EI9HQ	VE3ZN
WU6K	K2KNB	KC2SIZ	G0WEJ	VK2IS
103	K3UT	KD2GC	G2DP	VK3YR
AB8DG	K4QS	KD2NF	G4FSU	W0YRE
AD7XG	K6JAD	KF5MDZ	IK7NXU	W2PTP
AE7U	K6XJ	KK4MA	IU2LFP	W2XX
DU3GKT	KC3OPI	LU2NI	IW2FLB	W3SW
F5VIF	KC8YG	N4ZR	IZ3GJL	W4CG
G4BMM	KJ4EX	NK7L	JA1QEY	W5AAJ
G8GNI	LA5MDA	NU0Q	JA9KTT	W7SMW
	LZ2HM	NX6D	JK1OTP	W7UV
				W8BZY

W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS