

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 Sep 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	SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM 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 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM	340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* 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
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	

K4XP	ON4CD	GM3PPE	JA3EMU	327
K4ZYU	SM3VAC	JA1SJV	JE7JDL	DF2RG
K9NU	SP1S	JR3OEH	JG3LGD	DF2UU
KD5M		K1AR	JH4JNG	DL6KR
N4JF	335	K7NN	JI2KXK	E72A
N8JV	IK4DRR	K8ZTT	JN1BMX	EA5RM
N9IW	JA2FJP	ON4IQ	JR4OZR	IK4BHO
OH1TV	JH1RFR	ON4IZ	K2UU	JH1NYM
RA3CQ	JH3CUL	OZ4O	K3KO*	K0CA*
SM6DHF	K4MWB	RV3LO	K4QL	K3RA
SP8NR	N2LT	RW3RN	K5DU	KX4R
UA6A	N4XM	UR0MC	K9MM	N4QS
W2YC	OE2LCM		NI0G	N5XZ
WD5COV	R7DX	332	OE1WEU	SM3NXS
	SM4DDE	HB9HFN	RU3QR	SP1JRF
337	UA6MF	IK4GME	SM5CZQ	SP6HEQ
DL1AMQ	UT9FJ	JA1ADN	VE3LYC	SP7VC
G3XTT	UX1UA	JA1ANR	W8OI	UX4UA*
HB9AMO	VE2TZT	JA3PIS	W9OP	W1GL
HB9BIN	W4DKS	JA8RJE	W9RPM	WA2VYA
JA2VQF	W4PK	JJ3PRT		WA5VGI
JA2XYO	W5ZN	N7RT	329	
JA4FKX	WI8A	OH2BLD	EA3GP	326
JA9APS	YO3APJ	ON4AOI	G0DQS	AC4G
JF1KKV		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	KF0QR
	JH4ADV	OE6MDF	W2LO	LA5LJA
336	K6FG	PY2YP	WA7NB	R8TX
EI7BA	K8PT	PY5EG		R9FM
G4OBK	N0AT	S54E	328	SM6BZV
HB9DHK	N3NT	SP3CGK	AA5AM	UA3AP
JA0EOK	SL0ZG	UA3DPM	DJ5AV	VE1YX
JA1BK	SP5DIR	UT7UJ	DK5AD	W3LL
JA1XEC	SV1FJA	VE3FF	DL2OE	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W4UM	JH0INP	AA1QD
JJ1DHY		W5OZI	JJ3HGJ	DJ9HX
K4XO	333	YB5QZ	K5BG	F5CQ
LA5HE	AA6YQ	YO7LCB	N4NX	HB9DDO
LA5IIA	CT1IUA	YV1DIG	N9US	JA2JNA
N4MM	DF4PL		PY4OY	JA2ZL
NR1R	DK2NG	330	UT2UB	JA4DLP
OH1MA	F6EXV	JA2BDR	UX0FF	JA9FAI

JH1IFS	N5OK	PY2XU	OE3SGU	W1ECT
JR7WFC	PY5HOT	SM2OAN	PA3EWP	W7OM
K3WC	RM0F	VE7IG*	PA5TT	
KW9A	SP1MGM	W5XC	RL3FA	316
LA8PT	SV1DPI		SP7HOV	AA5AT
N2NL	W0MHK	320	UN6T	CT4NH
NY0V	W3KX	AA4V*	UN7JX	EA7TV
OE1ZL	W4FC	AA5AU	UR5IKN	EC3A
SM5FUG	W9RN	DJ5FI	W8HW	IZ2AMW
SP9JZU	WX4G	EW2A	WB4TDH	IZ8FFA
UA4LY		FK8CP	WB8BPU	JA0DIN
US5WE	322	HA9PP	WJ4T*	JA1IOA
VE3EXY	AA8CH	JA1FQI	XE2CQ	JA5WIZ
W1DIG	EA2IA	JA1XCZ		K0KVR
YU3AA	G0OIL	JA3GN	318	K2VV
	I4MKN	JA4EPE	AA4R	LA9AJA
324	IW1ARB	JA5BEN	AB3CV	MM0EAX
DK1FW	IZ8FWN	JE2EHP	DJ4PI	N4TL
DM5EE	JA1GRM	JN1RQV	I1EIS	OE1AZS
I3BUI	JA1SVP	K4HGX	I1FQH	PY7DJ
JA0CRI	JF8QNF	K5MC	IK8YTA	RA1QD
JA2CXF	K2UO	K6KLY	JA0DET	SV1JG
JA2EPW	K5AQ	K6XT	JA2NDQ	W6RS
JA2IVK	K7XB	KA9CFD	JE8CLT	W9AJ
JA5XAE	K8EUR	KC6AWX*	JG1WSC	WA1JMP
JA7LGE	KQ8M	KW4MM	JH7RXU	
JH1EEB	N1NK	LA7JO	JJ1DWT	315
JM1FHL	N8BM*	LU3CQ	K2SHZ	9H1SP
K2PLF*	NE1B	N8TR	K3PA	AA1ON
MD0CCE	OE3EVA	NS6C	K5WAF	G5LP
N4II	R7FK*	R7NW	N0RR	HL2IFR
N7RO	SP5IWA	W1YM	N7XR	JA9GLW
NK1K	UA3AGW	W5BPT	OE8RT	JE2LPC
OZ1AXG	UR5WA	W7CT	PY2KP	JG3SKK
RA3QK	VE1DX		RX3AGD	JH1HHC
RN3QN	W7MO	319	SV1CNS	JK1EXO
SP3IBS		AJ6T	UR5EDX	JS3CTQ
UY5AA	321	DL5WW	W5FKX	K8NVR
W7DO	AB6QM	DL6CNG	W5XX	K9ZO
W8GC	EA1N	G3LZQ	W6VX	N2BJ
	EA5BY	HB9SLO	W9MU	N5TY*
323	F6FXU	JA1IZZ		N7IR
DJ4AX	HA1RB	JA1WSK	317	VK3HJ
DL4CF	HK3W	JA2WYN	9A2F	W5TCX
HL3IUA	I2EOW	JA9CWJ	HB0CC	W6XA
I0WDX	IZ1LBG	JA9NLE	IK2QPR	W8DCH
JA7QVI	JA6VQA	JG8FWH	JA2ATE	WP4U
JH3VNC	JA9TWN	JR2LJO	JA2TBS	WT8C
K0KX	JF2WGN	K1LD	K6ND	
K3WA	K0KT	K2TE	K9NW	314
K4IQJ	K2RW	K5XI	K9RX	AA4HP
K7ZV	KG4W	K6YUI	KG8P	AB4IQ
K9US	N4PQX	K9YY	NN4R	DJ6TF
KC7V	N5DG	KG7H	PY5EW	EI9JF
LA5YJ	N9AU*	KZ4V	R6AF	GM3YOR
LA7AFA	OE5RLM	LU8EKC	RA0FF	IU7QBB
LA7HJA	OH1LEU	N4DB	UA6YW	JA2VMU

JA9GPG JH3GCN K8FL LA3WAA UA9FAR W6XK	JA7BWT JG3FEA JH4ALY JR1DUP K0JUH K8VFF K9MK N4JQQ R9SA RN3OG S57AT W2QO W6NWS W6SZN	308 CT1FMX G0VXE JA1LSP JA2XCR JA6WJL JA9FPI JE6TSP K1USA K3WW K6SIK LA9VFA N5GH N5ZC N7US SM4AZQ SP7ITB W5ADD W7BEM W9ILY	W1SKU W2JU W6ENZ W6YI YO2RR	K5WK LA3MHA N9FN ND0N PE1L W7YAQ
313 AB9V AI9L DL1KUR E72U EA8AKN EI6FR IK0PEA IK0XBX IK4PLW JA4MRL JG4AKL K4JJW K4UEE* K8YTO RK4FD SV1GYG W2LK WB5JID WN6W ZL2IFB ZS6EZ	310 DL2CHN DL7BA DL9TJ HB9RG JA2AH K5ZK K8GG KB0EO LB8DC N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA F5LVL IV3YYK JE1LFX JG0CQK KB1JZU PA7RA PY2NQ RW4NN RX4HZ SM0CCM W5ODD W5VY W7AL WB0TEV WB9EEE	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ IZ0RVI IZ3ENH IZ5JMZ JA2XW JA3ENN K4SE K6FW KP2A N2TN N4DW N7TY N8DJX W4GF WB9CIF XE1KK ZS2DL	302 AD6W JA1DDZ JA1FGB JA2FGL JA5BGA JE3ENP JK1GOK JL1OEC JR6FC K4EM OH8LXT WO7R
312 DK9KX DL4SZB EA1YO IK5CBE IZ5EKV JA0GCI JA3AZD JA4ITW JA9NFO JE1DXC JE2DZC JH4HMG JR8AMF K6TA* K8GI LA2QM R0FA S55DX W5AJ	309 7K1PTT DL5EBE G4XRV IK5MDF JH1BNC JH3FUK JK1BSM JR7FRW K2PK LB2TB LZ2JE N4RWG R9TO RA9CMO RU3DX UN7TW VU2NKS W2GG W4QN W6SR W8HC WE7K WE9R	306 A45XR A65BR DL1HRN EA6VQ EV1R F5PAC G4GIR JH8GEU K1GG KF7PG KI4DLS KN5O N4AH ON6AA RA5BM UW2ZM	304 9A4T DK3WW HB9CEX HL2WA IT9DAA JH0BQX K5PS K8AC K9FN N6RV NA5C NU8Z SP8HKT W5LT WA1S	301 EA3WD EU1KY IZ8VYU JK1UNZ JR6LLN K1DT KD0PO KM4H SV2AEL SV3DCX W6TC ZL3JT
311 DJ9ZB DL6JZ E73Y G0BLB JA1KQX			303 DF2GH DK8MCT DM2DXA EI2GLB JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG	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 K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	W2AY W4VIC W5ZG YB1UUN ZS6WB*	OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX WS9V XE2X	K4MS K7WP KA8SYV KZ5DX N3VA OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC JR3UIC KA7T KI0KB W3RJW	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK RQ3A SP6EIY SV1IW W8MET
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF K4ZO K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK WO2N ZL4TT	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE N7BT OE2BZL PY2VA VU2PTT W6PJ		283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL

PC3T
SM4CTI
SM6BGG
W3OA
WF2S

282

AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
N6MZ
SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
IW0SAF
JA5NPV
JA8XQI
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
SM5AOG
W1YIF
W4MAY

280

CT1EAV
EA3CJ
I5HOR
IV3GOW
JJ2KDZ
JN1NBU
K1CA
K8OM
N9RS
NN4X
W0RX
W1BR
W2OO
W4OX
W9JJB

279

DS5ACV
EA7SG
F5PBM
I0OSI
IT9CVO
JA2JRG
JA3RQ
JF0JYR
JF1LMB
JH1AGU
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
SM3LGO
W0TT
W5SL
W9FI

278

AA4SC
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JE8TGI
JJ1TKN
K2UR
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KL0S
LA9GX
N6HC
NX0I
SM5CBM
W0LS
W0VX
W1VT
W4WT
WA0I

277

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HB9BAT
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KU4XO
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N9RD
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SV1FJP
VA7ZT
W2NO
W2TB
W8RLS
YL2KF

276

GM0AXY
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JM1GHT
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LY1G
N5KM
SA0AQT
SV1VS
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA3EOP
JA7HRM
JE2VLG
J11NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
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JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272

DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
K0KG
K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHQ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
W9YE
ZL4AS

270

I0JBL
JA2IYJ
JA3KNN
JH6DUL
JP7FSO
K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A
CT3KN
DJ9RR
F6ECI
IV3TMM
JH1VUO
JJ1BMB
JQ1YIW
K4JC
KJ7TEA
N3QE
N7ELL
N9DED
NA5Q
NT5V
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268

DS5DNO
F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W2XI
W3AP
W5DAW
W8OP
WA0MHJ
WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
K4RG
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ

JE1PHH	JA9AA	N4XP	JA6BEE	W5QM
JH0RVY	JO4CFV	NE6I	KY6R	W9DX
JH8KFE	K1KA	NI5F	N2ZA	
JL2JVX	K2XF	NK0S	N4GN	253
K9GWH	K3SEW	W5GAI	W2OR	4F2KWT
KB6CIO	LA6UL	W9BEA	WA2NPD	AA3LX
KG9Z	N0RN		YB2TX	DL9GTB
N2WB	NZ3O	259	YL2TW	F5JSD
UN3G	UN3GX	AG1A		FG4NO
UN9L	W8WEJ	JH1ERJ	256	HI3T
W2OIB	ZS2EZ	JH1NYN	DJ7ZG	IZ2EWR
WA4CEM		JH5HDA	HK4SAN	JA1HOM
WD0DAN	262	K0GD	JA6GPR	JA1OVD
	DK1WB	K1NTR	JH8MZF	JH0NOS
265	DL6XK	K5FNQ	K2NV	K1KO
AA8R	JA1OVF	K9MBQ	K2SN	K4WM
DL1SMA	JA3NHL	KB2FCV	K4OY	K5DHY
F6DBX	JA8CJY	LA5SJA	K6BV	K9YC
G8AJM	K3XA	LU4FPZ	K7KB	N4PJ
IV3VBM	PY2WC	N4ENE	K9TF	ND4X
JA2FSM	SP6A	N5JB	N4TJ	SM7BHH
JA3QOS	SV8CKM	N8HRZ	N4TOL	VE3CRG
K2UFM	SV9COL	NJ3K	N4TV	W0FLS
K5CD	W5DM	NK4L	SV1ACK	W4IS
N2NS	W5ZPA	PA0JSE	UR3EO	W7IB
N4HB	WB8ZRL	RA4P	W0HBH	W8BBQ
N5MOA		TZ4AM	W5GZ	W8GNM
N9BX	261	UT7KF	W5ZO	WV9L
N9JV	AC9EM	W0IZ		
N9UA	DF7EE	W2WG	255	252
OH7TV	EA5CRC		DJ4GJ	AB4UF
W1KSZ	EI2CN	258	DS3HWS	G3UAS
W5JAY	GU0SUP	AI6Z	HB9EFK	JR1MLU
W7MEM	HL2CFY	EA5RD	OM8FR	K0DD
	JA1XPQ	EI9FBB	SV1FKZ	KD6UO
264	K4KGG	IK3SWB	W0SZ	KF9UG
4X6ZK	K8UT	JA1KPH	W8LMG	SM7GIB
AA8LL	KI4GE	JA4MMO	W9JA	VE3CFK
AB5C	N8LJ	JH1SOD	YB0COU	VE6TL
HL4GAV	S55ZZ	JH1WJR		WA6JA
I5OYY	SM5FQQ	JH3SIF	254	YB0DJ
IK2PZC	VK3NX	K4JKB	CT1BH	
IK8GJR	VK3TC	KE1F	EA2AFV	251
JA3WLN	W4UCK	KH2L	F4GVO	4Z1UF
K3VAT	W6BJH	KK2M	HI8R	AE5E
KH6M	W6TMD	KR4F	IK5BOH/2	CT3HF
RM3DA		N1RR	IK8VRH	DH0GSU
W1SSN	260	PY2FN	JE0ART	E21EIC
W4LEW	DS4AOW	W7HR	JH0AWC	IS0AFM
W5VQ	EU1U	W8IQ	JH3FHQ	IW3GJF
WB8K	G4IUF	WS5W	JH6PFY	IZ8GGF
	JA0KJD		K5TA	JA1IAZ
263	JA4HAW	257	K7LJ	JH7WQX
F9XL	JA4ZA	CT1FUH	KJ6NZ	JR7MAZ
HB9CXZ	JE3EDJ	EA8AXT	LU5FF	KT2C
HL2EIZ	JG3RWX	HB9MFM	SV1HEP	LA6OP
IK1IYU	K5IB	JA1EMQ	VK4CAG	OH3OJ

ON6KE RA3QUA RN3CT W2/CT1GIF W9HBH W9MO WQ5R	W6HDG W8CZN WB8ART WC3W	W8MJ WA3I YB1RUS	JH2VVH K3NQ K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	236 AB1J 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	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 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	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX HL5OC IK7FPV JA0MRW JA8WGX JR7ILA K9JU N9XX WP4EJH XE1RBV	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE	
	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL IZ5MOQ		

VK6OZ
VU24DX
W1WC
W5PJR
WS1L
WT4Q
WV4TN*

233

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

232

7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQB
KM6HB
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
JR5JAQ
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
G3SBP
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
WB0N
YB1TQL

227

AD8P*
EI8IU
IZ7AUH
IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
K9SG
KK4OK
N1JP
ND3L
PP1CZ
PP7LL
SP5JXK
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
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
K3DFL
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
K0EOO
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
K1JIU
K2BA
K7UT
K8CQ*
KC2SST
W5JMW

WA5NFC ZL3PAH	JM1HJG KE6FV KQ4EE LA7EIA N6DX W1DYJ W6SL WY6N	N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	K3FM K4MV K5DCW K8AV PY2RO	JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ KB1HY LA9KY NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KF2OG KX2A N3OC W8HMK WB2FUV	212 AE4M HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5THT W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KW9U	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ		207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE	203 AA4FU AC9O CX2CC EA5AT F2NH	200 DJ7JC

IV3TDM JA1VRU JG3KLF JT1BV K1XE KM1C N3ND N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL	195 AA3TH DL4FAP IK4TVP IZ0BT JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT 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	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V NZ3M PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR W0PE W3HKK WA6HBR	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	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			187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD

NC7B	180	JA1VRV	JA3EY	KE2M
NW6S	CT3CD	JA8NFV	JE1COB	NI7F
SV8RX	GM4KHE	JM3GXU	KA9OKH	OZ4VW
VK6LC	JI3BFC	K1EDG	LB8OH	OZ9XU
W0FG	JQ1PCX	K4NTO	N4LKB	TA1L
W3ML	JR6GV	KN4JX	UA4PK	VE3NJC
W6WA	K8YSE	KX7L	V51B	W1AW
W7CB	K9QJ	LB5GI	VR2XYL	W3KHQ
	NT9F	LX1CW	W0IKD	W5AP
183	W0MU	N3KS	W9KVR	WB6BFG
AD5WB	WP3R	NA6O	YB4IR	WF1H
IV3AVQ	YB1RKT	VE7SZ	YU1JF	
JA0BES		W1DAR	ZS1J	170
JA1ITJ	179	W4REX		I5FLN
K7YMG	AC4TO	W5BK	173	IK2WSO
K8YYY	AG4Q	W5SUM	EA1DLU	IW5EIJ
KB7AK	DF3EC	W5UHQ	IK5QPS	JH1RFM
KD7H	EA4UV	W7VS	JI1DMH	K8JE
KM8AM	EA5AR		JK1MZT	KC5LK
KM9E	G7IRN	176	K0SRL	KS4XQ
NC1M	JE3FOR	AA9D	K9UQN	N1HO
PY5IP	JR4VEV	EI4BZ	KA1DJ	N4MEC
W2ZI	K5RJ	G8BCG	KI2D	N5JEY
W4MA	K8WHA	JA1UBZ	N1KC	NC6RJ
W8FN	N0LD	JK1BIB	N6FS	SV2JU
	N1IA	JN4FNZ	N6ZN	TF3Y
182	N7KDT	K0HB	NU4B	UA0SC
AA4EA	NI3P	KE4BKL	PJ4/NA2AA	UA1OM
AB0X	SM0NUE	KI6MQX	RA9SC	W4DN
AF2C	SM1NJC	KS0M	VU2CDP	W4HZ
DJ3AS	SM7WVZ	N4NW	W3ATV	W6PG
JR0RBY	SP9IZV	N7WI	WB8EKG	WA2VQV
K7LAY	W4AO	OZ3SM	WN7J	WB4GLI
KC1ERO	WB2WPM	VR2XMT	WY9V	XE1FAS
KE9U		W1MR		
M0IKW	178	W4KA	172	169
N1QY	HB9BMV	WA5POK	K7FEL	AK1P
NC2Y	IV3FFI	WA8RCK	KQ5S	DL6NW
SV8LMQ	JJ1BDX	WC2L	NK7C	K2TK
W7IUO	K4SAF	YB2TS	PT7ZT	KT8D
WT2P	K5CR		UY2UZ	N4AA*
	KC4HN	175	W9MAK	N6EM
181	KF4VTT	5T5PA	WK9U	N6RK
JG1JPE	LU4FW	JA3VPA	WW2DX	TF5B
K7STO	V51YJ	JE2SOY		W6WF
K8BN	W3KN	K2RNY	171	W9GXR
KC9WPS	W4AEJ	K6LPO	AD6ZJ	
KD4POJ	WB4SON	K8EB	AK7O	168
KR4U	XE2YWH	N8AYY	DK4TP	3A2MW
N0TR		SP5IXS	DL8DWL	DK3QM
N3AIU	177	VE4EAR	EA4DEI	HL4XM
N7TM	7J1ADJ	WC2C	IT9IPQ	JA2LHG
N9IO	AC0W		JA4FKO	N2YF
PT7DX	AE4CW	174	JR1LZK	N7MQ
W5WP	DF8FT	BG8PA	K4AU	N8NB
WA8LRW	IU0ICA	IK0XIH	K6EGF	N9DR
	IU8IYE	JA0JPD	KD4W	OE6BME

R9MJ	AE5B	K7PT	KA3GWD	W4CC
VA3OKG	AK4AO	OZ9U	KC2NJ	W4DEE
VR2MY	DK6OR	W4ARK	N2FF	W4PGM
W4OWY	G4FTC	WB2HJV	N4ST	W4YCH
W5WI	HB9EBM	WQ8T	NR0Q	W5TUF
W6SIY	JA2BUR	XE1L	W3KB	W6RFF
W9NIO*	KK4CLY		W3WST	W8WM
167	KS8W	161	W4CCS	WB2AA
EI7GY	LX1KC	4O3A	W5IP	WF4G
IW1QN	N1SZ	HK6K	WA6MRK	YO3GJC
JA0NZR	N4QWZ	JA4CSJ	YB3MM	
K0RAR	PY2ADR	JA6AVT		156
KL7NW	R2ARR	K7UW	158	AA7XT
N4IG	W2CQ	KA1CTL	AB4GE	G7SSE
N7VPN	W7YW	N2MFT	BA4TB	GM0VRP
ND7K	W9IL	N9LEO	DL7BO	IZ8EYN
NS3L	WA7HR	W1HEO	EA1P	JA2CKK
R3BB	163	WA0WWW	EA5RU	JA8RRF
W7FI	AC7ZG	WD5BJT	GW4TSG	JG1XBM
	DS3EXT	WD8KND	IZ2CSX	JM1JIV
166	E73D	WR7Q	JA0ADY	JM1LPN
4X6UU	F6KOP	ZS1C	JH0LME	K8ROK
JS1MRA	JA0ED	ZS1EL	JR3TOE	KN6VTC
K4SX	JE6PJP	160	K1LI	KY6AA
KM7R	K0BRO	DL3ANK	K7BWC	N2YU
N0AH	K0QQ	F5AQB	K8BB	N8SHZ
PA0TCA	K0SD	HL1MKT	KR4BD	SM5ELV
PY2RN	K4TG	IZ0FUW	KS0JD	SO5AS
W5FPT	K9IA	JA1BON	KU2A	W5EW
W7VY	K9MMS	JE3PCP	N4QM	WA5KBH
W8SAX	KB2S	K2OP	N6BDX	XE1YD
W9ZCL	KD4EE	K3SF	N9AZZ	YO3AIS
165	KE3X	K3WGR	NA5S	155
7L4VYK	KP4N	KH6P	NN5E	EA5B
DF1ZN	LZ1XL	KJ4YLO	NV4A	EA7LS
DL6DCD	N2CG	KK4CB	SV3KH	F5NNN
IZ0CKJ	N4GBK	KN7Y	VA3AYA	K8SL
JA2OLJ	NX8Y	N1RK	WA0ROI	KA1API
JA3EEM	VU3CAU	OE3JAG	WA6EZV	LU2DSL
JA4DLF	W1FC	S53MJ	WQ1H	N0SL
JH1GNU	W1MRH	SV1XV	WY1G	NA1DX
K0KV	W8VI	W1AO	WY7FD	PA5X
K1EO	WA5NOM	W1ZS	XE1R	UA6XT
K5LY	WB2NPY	WB8RFB	YO6HOY	VA3NXM
K6ME	YB1BML	WQ5T	157	VA6SZ
KK4XL	162	159	9H1AE	VK1AX
NJ1H	F1OBJ	CT7ANG	AC4BT	W0KCJ
NM1G	HB9TJG	DL2AMD	EI1DG	W8VK
OV5O	IZ6ERS	EA1BLA	JR1HYA	WF5I
W2KNG	JA4RED	G0THF	K2CYS	WX0Z
W7JW	JA7FVA	JA1DCK	K4RDU	154
WB4YDL	K1LTJ	JA8EIA	N2GZ	DF2WF
164	K2HT	JH1CTV	N5TF	G6MXL
AA3AZ	K3VPZ	JH1XFR	N8IK	IZ4IRO
	K5ZQ	K7CU	NA4MM	JA9KRO
			SV4FFL	

JE4RAL	OD5YA	KD9ZR	A92IO	JA1JYS
JL1EGW	SQ7FPH	KF5WCP	AA5B	JA3PRM
K7ORK	WB0ULX	N7KO	DL4ZAB	JA8ANQ
KQ5M	WC0W	NN6K	EA7AZA	JK8VMB
N4TD	WY0V	PP2FN	EA8RR	K0CF
NS4X		SP1NEN	F5DBT	K8RMC
NY4G	151	VE3FAC	HB9ZS	K9EXY
ON5EQ	AD5MD	WA4QMQ	K3HW	KJ7KOJ
PY2SEX	DS5JMG	WK4Y*	KB8DID	KO3F
VU2ABS	EI5JL	WX3P	KJ6Y	LX2SM
W0BM	HK3J		KM5VI	N9MR*
XE1EE	JA6CMQ	148	N5PA	OK1WF
	JR1KBJ	7N4SQJ	NK5Z	OZ1OXQ
153	K1ROA	AA5N	SQ2BXI	W3UNX
AC8TO	KA6RWL	CU7AJ	TG9AJR	W9MB
EA2BFM	KE6V	DM6MA	WB1ATZ	WB8TGY
EA3HDZ	KM8V	EI2IP	ZS5LEE	
HC1HN	LA9VBA	JE7RJS		142
HL1VAU	N3AO	K8GT		EA2AA
JA7JAA	W4DVG	N5TW	144	HB9BEM
JF7RJM	W6GJB	NO2C	AD4AA	I4UUL
JH2NWP	W8PAT	WX2CX	AJ6X	JA1CPU
JH6RTO	WW1L		E77S	JE2DOD
JJ1VVB		147	IW1PUR	JH0WYT
K7HC	150	AG2O	JA5XPD	K4YZ
KB0EL	AF3X	CT1ETE	JA7MWC	K5VG
KE3ZT	EA2AAZ	HC1HC	JE4KCN	K5ZD
KU1T	G4AFJ	JA0GZZ	K4ZMV	K7AWB
PF7M	JA7MAD	K3RWN	K9MQ	KD2SC
VE2ACP	JA7PKV	K8CR	KA5JSM	KE5FXE
W4IDX	JE3OUW	KF4ZZ	KF7NN	KH6XT
W5PD	JE4CIL	KG5POL	KI3O	KO4PY
WA4MIT	K9ARZ	KM1R	KK9T	KU9S
WB9B	KC2WUF	LA8PDA	N1BCL*	NI4Y
	KE6XL	N8KU	N4FN	RM4C
152	KN7K	N8PE	N8IL	UT9LC
AK9B	N0VUV	VK5CE	RA3AOS	VA3HP
DD0VU	N5SIX	W4HOG	TA2RC	VK2DAG
DK7VW*	NF7D	WB3D	UN7BK	W0ZS
DL8OH	NM4SH		W1RG	W6QO
EB3CW	NU4Y	146	W5WLA	W8EOG
HB9AGO	NZ4CW	9J2BS	W9WO	W9VOB
J68HZ	UW7UA	AA5TL	WA4USA	WO5D
JA2ACI	W0PPA	DL1MEV	WB2RAJ	
JA7NGE	W7NN	JA1SZN	WF8Z	141
JG1GJH	W9QO	JF2RSF	XE1ILI	AC0B
JH1HRJ	WA1W	JH4GXE	YB1AYO	DK3TL
JJ1IRS	WB2KSP	KE0A		DL5MM
K2MK	WD4IXD	N3KR	143	DS4OMS
K8ZZU	YB2IQ	N8OQ	A61BK	E70X
N4XMX		NO9E	AD8NQ	IW0ECV
N6KK	149	OZ9GA	AE0MO	IZ1JIZ
N6VH	DS2BGV	R6TY	AG5CN	IZ1JLG
N9ATF	G3PSM	W9MR	AI4QQ	JH6WMJ
N9OY	K0FLY		CR7BRV	JM1CMA
NE0U	K2KIB	145	EI5KO	JR3QHQ
NZ4DX	K5KG	9H1EJ	HB9BNQ	K4EU
			HK1X	

K6RI	W2KP	JA1EYN	JA9EEH	WB9PNU
K7RAN	W4CMM	JQ2MPJ	JE6UWU	WI0E
KF3N	W4UDH	K4OP	JF3AHI	WM4AA
N4LV	W7TUS	K7PO	JL6USD	
N5HC	W7VAS	KB7V	K3GO	132
N6VS	WA9DU	KX6C	K3MSB	DJ5DT
RA0R	WB3AVD	ON6MX	K6CF	HK3CW
RL3BZ	WW4N	ON7DR	K6DJ	JA5CDL
SV2DSJ		PA5CW	K6EV	JE4WOK
W3/NH7C	138	SK0QO	K9BO	JG1WNO
W9COS	AB0RX	SM6YF*	KF9AF	JH4CPC
WA3YZD	AD0K	W4DWS	N0TK	JN1RFY
WW7Q	DS4DBF	W8MIL	N2MN	K1GND
YB2BNN	EI3ISB	W9KM	N6VNI	K5MT
	IZ1JLN	WB8QZM	OH3TY	K8CJY
140	JG3KMT	WG0G	PY2FUL	K9JE*
AG1I	JH1ORA	YB0MWM	RA3CO	KB2XJ
AG6HE	JH3PRR		RW6MBC	N1BKB
EC7B	K2AX	135	TA1PB*	N1BRL
G4SGX	K2DC	AB9KZ	UT7EC	N1ZJ
HL2DBP	K9BQL	CU3EJ	W1MJB	N9XG
IK8PGE	KI6CG	DL3JFN	W1ZK	PY2OP
IU4BJC	KK5J	G3CWW	W5RDW	R0QA
JG2LGM	N7FF	G4AYU	WA1LAD	SV2CLJ
KC6ZBE	W8YV	JA3MIO	WA5CMI*	VE3NKS
N4DWK	WB4DNL	K0GEO	WB2UFF	VU2DED
N4LSJ	WV4V	K2DF		W0DD
N5OP	ZP5YW	K6UXO	133	W6TK
NG0G		KD1F	9A3IE	W9KX
OT1A	137	KN4WOJ	GM5YTT	W9RB
SM5BNK	GM1TBW	KX5U	HL2ADO	WA4VJK
SV1BYI	HB9HHH	LB2TG	JA2CPD	WU7X
W5SG	K2UF	N7MB	JA5SEY	
W7PC	K3DQB	NC6K	JH1BHW	131
W9SE	K3HPA	NF6P	K0IO	C31MF
WA3GM	K3UW	ON4AGX	K2FJ	DL5FAC
WB1S	K4GM	PY2CP	K2KJ	DM5JBN
WF4W	K7QBO	SM2DMU	K2OO	IZ0GVZ
WR2G	K9XT	UY0MM	K3GW	K2CJ
YO3JF	N0JR	W0JW	K4TXJ	K3EJ
ZL3REX	N8JS	W3NRJ	K9AAN	K7CMZ
	NZ6N	W4KCM	KB8ZUN	KG4OJT
139	SP2LLP	XE1MW	KM2O	KW4BY
I8DKR	SV3EXP	YB0EIN	KN4OK	N9MB
JA5JUG	UA4HAD		N2SCJ	NA6XX
JA5MOO	W4PGC	134	N2TC	RM6LW
K1AJ	W4UT	5P5Q	N4UW	S51MA
K4HEB	WB7QXU	AA2T	N6DVR	VE3QAA
KA5SYP	WL7OU	AC7JM	NT5O	VE3VV
KE4KMG	XE1SAX	DL9QJ	W1JMM	VE7VZ
KJ2U		EI2JD	W1KDA	W4CIR
LZ1XZ	136	HB9WDF	W4GHW	W4LIA
N1KM	DD0VE	HP2NG	W4IR	W7NP
SP5AMN	DL2VWR	IZ2MHT	W4VG	W8MSP*
VE9VIC	DL4FDM	JA1PBV	W5CWQ	WA6VZN
VK3MB	DS4DRE	JA2LMY	WB1ASL	WC4V
W0SR	EA3NG	JA6GXP	WB5TOI	

130	YB9AY	AC2QH	W4FO	NJ8G
AK5X		CT7BQH	W5XU	W0LGQ
DK3BK	128	DL8SDC	W8BI	W7YED
DM3CW	7J1ABD	F5EOT	W8PE	W9RXJ
EA5GXI	AB1NS	FM5FJ	W9FF	XE1AO
EA6LP	EA5ZR	JA3DY*	W9JJ	
ER0FEO	EW4A	JH8LEY	WS1F	122
I7LGM	IS0/YO3RA	J11FXS		EA1T
IZ5FSA	JA1ERB	JL2ULM	124	EA7AN
KB8KIM	JA6SQR	JR4DHK	AF3K	GU4YOX
KD1AB	JF2OHQ	K1RI	AG3V	HB9HFM
KD5RBU	JS6SCC	K2RKJ	DJ5FZ	KB0V
KM3J	K0MB	K2XB*	DJ9FK	KD6WKY
KN9N	K3CWF	K4RSA	DL5ZB	KF0RQ
KX4I	K9AAA	K9LCR	F8EZE	KP4DDY
N9RE	KE4S	KE1B	G4EXD	M0VCB
VU2YYF	KF4JHG	LU7DW	IK0SHH	N0IW
WA2MUA	KF6A	NC4RY	IK8TEM	N1UZ
WA3SKQ	KP4DS	NJ1Q	IN3FCK	N4PAJ
WD1M	N8II	ON4LG	JA5IBP	N5ZY
YU1LD	NA2U	PT2ADM	JH5OTE	N8WXQ
ZS2ACP	NB3R	VR2CO	K0WK	NE1RD
	NL8F	W0RXL	K2JK	SM2EJE
	NR5O	W1BYH	K4IU	W2GHD
129	TF3G	W4EY	K4MIJ	W3IZ
AA4MM	UA0ABB	WC9C	K5MMH	W3MF
DL8UAT	UA0AV	XE2MX	K8RCT	W5TZX
G3VQO	VA3QBR		KD0AA	W7GB
GM1BSG	VK7AP	125	KK4TKJ	W7IAN*
HB9EXQ		AB2NI	KL2R	W7QC*
JA1DCO	127	AK0A	N4GOA	WB1DX
JA7BEW	CT1ELF	EA4TX	N9AVC	WF5T*
JH8UGL	DD9WG	F6FHZ	NX1P	YV4DYJ
JQ3TAN	DL5KUT	G1VDP	VE4JBB	ZS2I
K0ARM	DL7LX	HB9ANK	VU2MB	ZS6RJ
K0BX*	E74A	IU5RTR	W7IMU	
K1XO	F4GTB	IZ1EPM	WA9IVH	121
K2IRM	F4HAB	IZ8DEO	WF5E	AA6XV
K4KU	HB9ECS	JA1IHD	WY4I	AA9WO
K6OJ	K1YR	JA6NQT	XE2AU	AE1T
K8LBT	K4DET	JA6SUY	ZP6CW	DK3FB
K9JDP	K5ALQ	JJ2BLV	ZS1IS	G4RGK
KB5HC	K9CHP	K4AEN		IU8GNY
KH6DX	K9GL	K4UU	123	JA3VUI
LA4RT	KM2E	K9UC	DL3DUE	K3OK
LB8CA	KO4DKI	KB1AWM	G4ZWY	K5GM
N0ATQ	NP3CW	KB2GCG	JA2HOL	K5PC
N3GTG	PA3AIN	KC4PX	JA2QCX	KB4KBS
N3ME*	SP2JLR	KG1V	JR0GXA	KC5N
N5MT	VU2NXM	KI0HA	K5RKS	KE1IU
N8AGU	WA1KXV	KJ4FZ	K8ARY	KE7BMG
N9ATD	WC4B	KV7N	K8FB	KM4CQG
SM2YIP	YO4CPO	LU8ADX	K8ZT/QRP	KY5I
W1KMA	YO8PS	N3TR	KE8NOA	N1QAE
W3GP		N5MI	KV8P	N2SG
W4EJG	126	ON4EB	N7ZA	NX1Q
WA2BOT	AB4FH	TF1A	NC8I	OK2ZDL
WM9Q				

PV8ABC	IU4KET	WD6T	WN1M	N4MIK
TA7AZC	IU8LMC			N9ETH
VR2IL	IW7EDZ	117	115	ND4K
W1GF	JA3MAT	AC4XO	A71XX	NE5W
W2GGY	JM3XZC	DL2OW	AK4N	NX2X
W2RQ	K4MQL	G3YFE	CT7ABD	NZ0O
W4CU	K4TMG	IK1RKN	CU2AF	PV8DX
W6CUA	KB3KJ	K4RP	DL4KUG	RA5C
W6GRV	KG4IYS	K4TR	F8GB	RA9SAS
WT3Q	N4UFP	K5HX	G4EHT	VR2VGM
YE1AR	N4VN	K8MN	G4HUN	VR2ZXP
ZL2AO	VE3MSC	KC7CS	HB9GIV	W8FAX
	VK4BUI	KG4URP	IZ7QSS	WN0L
120	VU2AE	KL7XO	JA1CC	
AA0FT	W2NY	LA4JGA	JN1SUT	113
AB5GU	W3NS	MM1PTT	K1QN	4F1OZ
DL7UGO	W5JE	N1GFV	KF2TI	DJ0AH
HG6IA	W5WS	N2SU	KR4Q	DJ9HQ
IK5BSC	W6ELI	SM7TZK	KV3W	G4GED
JA1PLT	WA0GUD*	W0ZAP	N1ECC	G4VWI
JE1TNL	WA1EHK	W4MOT	N2BSA	HB9ARK
K2SD	WB5KSD	W7BA	N3PV	HB9MZI
K5GZR	YB0AZ	WA1HXX	N8TEM	IZ3DBA
KC3AK	YB0NFL	WL7CG	NA9L	JH3EQP
KE9UA		WT9U	NT4K	JK1WSH
KK7MNC	118		OZ7BQ	K5QY
KM4A	A65BD	116	R2AB	KA5OWI
KU3G	AA7UN	AC4FZ	S51DV	KA9JAC
LA2XNA	AE3T	F5PBL	SM6WET	KD9BIE
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N4HUF	DJ3XD	G0HIO	WM4W	KJ6YK
N5CR	EI8JX	G0UII	ZS6NK	LA2LI
NG4DX	HC1E	HB9AJY		N2XQM
NI0P	JE7KQU	HB9IBA	114	N4UP
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S52R	K4BYN	K9TVG	G4YCS	VA2EU
W0ZX	K7LY	KK4ODQ	HA2EQD	VA2GA
W3JM	LA9XBA	KM6WXB	HA5DI	VU2OT
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W8LIG	OE1TKW	N8AID	IW7DMH	W4MBD
	OM2NW	NJ2X	JA2DCN	WA1DD
119	SM3DXC	ON7TK	JL4BSE	WW6W
6K5AQY	SM5BFJ	VR2CC	JR5KQF	
A71AM	W2EQ	VU2TMP	K5NV*	112
AI1W	W4ALF	W1GY	K7PTC	AF8C
DF1IR	W4DFU	W2RS*	K9KDS	G4NAQ
DH8WR	W4DTA	W2ZK	KA9TOX	G6NHU
E29TGW	W4RQ	W4BH	KC9GHA	I2YPY
EA4DL	W8VVG	W4TUN	KI0KN	IS0MVE
EA6TU	WA8COB	W5GOL	KI4TZ	K1TKL
EA8TZ	WB4HMA	W9LU	KW8I	K3SUK
G3LPS	WB4PWZ	WA4TMJ	LA3ANA	K4NNQ
G4DDL	WB5ZAM	WB8LEM	N3NVA	K4RM

KB1W	JA0EBV	OH4KRN	EI4DQ	N2BT
KI0G	JA5EEU	SM0BSO	EI6GF	N4GRC
N4PHH	JA9KA	SM0EUI	JA9IPF	N4KEB
NS7U	JP1GVC	V31CQ	JI4HKA	N4PF
NT5EE	K2GW	VA3VF	JR3PKO	N5RN
NZ6L	K3RRR	VE3KKB	K0XM	NH6L
OZ6TL	K4VAC	W1RH	K3IK	P40P
SP9FWQ	KA4H	W2FDJ	K3JRB	SM0XG
W3KHZ	KB9AIT	W4AVY	K4NI	SP7QHR
W3RSR	KC3MAL	W7WT	K5SES	SV3RKM
W3XX	KF8PD	W8ILC	K9BR	TG9AWS
W4BR	KJ7NO	W9LX	KJ4UZU	VE7UF
W5EC	KR4DA	W9TO	LU2JCW	W3CL
W5MJ	N2KX		N4MTT	W6IA
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WB6PIH	NT6AA	AA2F	NS7K	XE3ARV
	OH2PV	AA2VG	R9GM	ZL3RIK
111	PA0QRB	AG4TO	S57J	
AB5YI	SV8RMA	DK1MCS	SP7ASZ	105
AF6PK	W4OEP	DU1IVT	TF3MH	4F3BZ
AI2S	W4SKW	EA3UU	UX5XK	DK7GH
EI2HIB	W4VAB	EA4D	VE3BHZ	DS5RNM
EI5GM	W8TE	EC1AE	VU3DJQ	G3LAS*
EI8IQ	W9GG	EI6GI	W1USN	GW0ANA
EI9FVB	WA2ALY	F5VML	WA4OTD	I0BJV
G0RPM	WA4RYW	IZ4GOL	WA7HQD	IK2HLM
HB9GZE	WB2BXO	JE2VYM	WB2MKX	JA1IFD
JP1PZE	WB5MTV	JF1KIG	WB4EVH	JA3KWZ
K4GN	YB8HZ	K6DLB	WB5TEQ	JA5GOJ
K8CMO		K7LOL	WB8PKK	JF3KOA
KG6D	109	K7QA	WZ9B	JG5VFK
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LZ1MDU	AD0TR	KD8DEU		K0MD
M0RTP	CT3FN	KT5V	106	K1PU
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NA8W	DL1SWN	M0PCB	AJ6V	K5WE
NO3U	DL2NAI	N2YBB	EI2FG	K6BLG
OH3DP	DL9SAD	N2ZL	EI9CN	KD2CYU
OH5NS	GM0SCA	N3CAL	ES4RX	KD8BZY
PY6TS	HB9CPS	N4LS	F6ARS	KE3A
SM5CSS	JA0HXV	N4MC	G4WWG	KG5VK
UA4PT	JA1DHY	N4WOT	IZ2IPF	KI3F
W1MJC	JA1FVS	NG4C	JA1RBY	KY6J
W2GM	JA1QOQ	NW2I	JE2VVN	LZ1JZ
W2VT	JH3AEF	PP5VA	JH1OVY	N1AH
WB9WHQ	JJ1SZA	SP5UFK	K1FUG	N1TQ
WD0AJG	JN3XEZ	VE1JF	K2KYH	N1XL
WM0G	JT1DN	W4OV	K6GCN	N3DD
	K0MFI	W7HJ	K8RD	N5VBK
110	K4LQ	WA2ONG	K9WMS	N8YQX
AB8M	K9KJ	ZL1IM	KB5UNX	OM4KW
AC6T	KA2F		KE7AUB	PB7XYL
CT3EE*	KK7YC	107	KF5BA	PT2DF
CT4CH*	N0AMI	DG1LHM	KO4MA	PV8AAS
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VE7ON	AB8DG	K4QS	KD2NF	G0WEJ
VK7ZE	AD7XG	K6JAD	KF5MDZ	G2DP
W1ZZ	AE7U	K6XJ	KK4MA	G4FSU
W3WN	DU3GKT	KC3OPI	LU2NI	IK7NXU
W6KF	F5VIF	KC8YG	N4ZR	IU2LFP
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WB6JHI	G4ZOY	LA5MDA	NU0Q	IZ3GJL
WD0FYV	G8GNI	LZ2HM	NX6D	JA1QEY
YB1BUL	JA1CCH	N0OK	PY2YW	JA9KTT
YB7WW	JA3PYC	N4IR	S57NML	JK1OTP
ZL2DD	K0JPL	N9AKR	SM7GXR	JR2PAU
	K0KL*	NZ1I	SP5BMU	K0FTC
104	K1MDA	OA4DGS	TG9AKH	K1GW
9A3QY	K2AMI	OK1DXO	US8ZAL	K1HC
A71UN/P	K2WJ	OZ5VO	UX4UM	K1MLP
AC0DQ	K3LA	PE1DAB	VE7XT	K2ITT
DB2WD	K5VSD	SP5NON	VR2PX	K4KYN
EI8GS	K8TLC	VE3DIT	W0QL	K4KZM
GI3SG	KA7CVJ	VE3XB	W0RMS	K4PWS
HL4GHT	KC3NIE	W4JDS	W1ES	K5JUC
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K3NO	KS0Y	W8UQ	W3ATT	K7HV
K3WSU	KU4A	WA8Y	W4BZM	K7RB
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K6VVK	N3ER	WK3A	W5AAJ	KA9JCP
K7IA	N4DJT	WW3QB	W6OU	KB6IGK
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KB3Z	N9OI	ZS6HON	WB7NAM	KD1DT
KC5LT	NJ4V		WB9ZNZ	KD4SR
KE8Y	NN8L	101	WC6Y	KE5MMT
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N6DW	W0RI*	CT1ESO	ZS6C*	N0UCR
N9ICE	W2TX	FM4LV		N0YO
NA4D	W4PG	G0MMI	100	N3VJ
NB2P	W4YR	G3VDB	9M2CQC	N4FKH
NE3K	WA2VJL	HS7WMU	A41ZZ	N6RVI
NJ8J	WA3PAK	IK2SYK	A71EM	N7TP
NS4F	WT5L	JA1KZP	AA1SU	N7UJJ
PY5VC	YB1SKR	JA3AOP	AB3TM	N8XS
TA1AL	YO2OXD	JE6JAO	AD9DX	N9APK
UA9AGX		J11IZS	AF4OZ	N9MKC
VE3FRR	102	J15RPT	AF6O	NI0R
VE7NS	2E0000	JK3NSD	AF7WM	NN6CH
W0YK	DL2DCX	JQ1QGM	AI6P	ON6JY
W1CDC	DL3XAC	JR1QLM	BA5AG	OZ2BX
W3DIY	DS2GOO	K0WJ	DB3KE	PA3DTR
W5DWA	EA2RY	K4MSS	DJ0CL	PA3HGC
W7KKC	EA4ESI	K7UPJ	DJ4LR	PV8RR
WA4IXW	GI4OWA	K8DTF	DL1TPY	SP7LPD
WB3FHU	HB9BEP	K9EA	DL2RUG	SQ7JZO
WU1T	IC8XIL	KB1OIQ	DL5JH	T88UW
WU6K	JA5ALE	KC0V	DM5TI	VA6SP
	K2KNB	KC2SIZ	EA5BYP	VE3ZN

VK2IS
VK3YR
W0YRE
W2PTP
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W3SW
W4CG
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
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WN9A
WQ9F
WV4E
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ZP9CTS